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LINDHOLMS SEEDS

MARKET GARDENERS' WHOLESALE PRICE LIST

VEGETABLE
SEED TRIALS
HORTICULTURE

1934

CHAS. J. LINDHOLM

Residence
4133 Lyndale Ave. No.
Res. Phone HYland 1966

Retail Store
4170 Wash. Ave. No.
Bus. Phone HYland 7424

MARKET GARDENERS' PRICE LIST

STORE: HYLAND 7424

RESIDENCE: HYLAND 1966

Plant Lindholm's Honest Seed for Profit

JANUARY 1, 1934

In presenting this catalogue please accept my kindest thanks for your liberal patronage for past years.

Our constant aim is to furnish **Seeds of Strictly First-Class Quality at the Lowest Possible Prices** and our reputation for handling the best things for the garden and the farm is fully demonstrated every year by many testimonials which we receive and by the rapidly increasing demand for our goods.

I have taken great pains in the revision of my list to cut out all varieties which have no sale for the market gardener or shipper, and to catalogue only such varieties as I consider the best for the northwestern gardener.

I am keeping constantly on the watch for new varieties of vegetables which have proven in my judgment to be superior to any of the present products.

The list which follows contains, with very few exceptions, a complete list of all true varieties of vegetables which have proven to be O. K.

Every precaution is taken to keep my stock free from mixture and I am very careful that everything I send out to be true to name and will gladly replace such seed without charge that is not true to name.

We make a specialty of supplying market gardeners with the best strains of seeds that can be produced. We are always on the look-out for a better strain, and we spare no expense in securing seed stock of it.

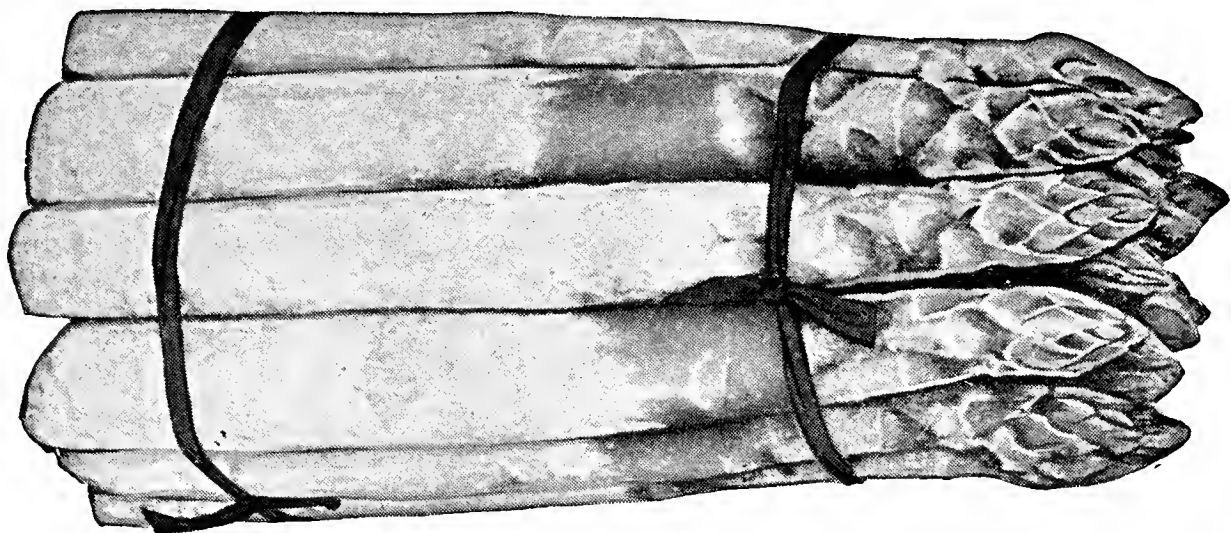
WHAT WE DO NOT GUARANTEE

We do not guarantee that the purchaser will get a crop from the seeds, nor will we be in any way responsible for loss of a crop. We are willing to refund the money paid for the seeds if they are not as represented, but we do not assume any responsibility for the crop.

ZONES POSTAGE RATES	Each	
	First pound or fraction	additional pound or fraction
First Zone, Local and within 50 miles of Minneapolis....	7c	1 each 2c
Second Zone, Local 50 to 150 miles of Minneapolis.....	8c	1 1/10c
Third Zone, 150 to 300 miles of Minneapolis.....	9c	2c
Fourth Zone, 300 to 600 miles of Minneapolis.....	10c	3 5/10c
Fifth Zone, 600 to 1000 miles of Minneapolis.....	11c	5 3/10c
Sixth Zone, 1000 to 1400 miles of Minneapolis.....	12c	7c
Seventh Zone, 1400 to 1800 miles of Minneapolis.....	14c	9c
Eighth Zone, all over 1800 miles of Minneapolis.....	15c	11c

NOVELTIES AND SPECIALTIES OF 1934

We have selected from our lists several varieties which we consider to be superior to others, because of productiveness, quality, or appearance, and have grouped them as our specialties. You will find these varieties to be of particular merit, and we earnestly urge you to try some or all of them.



Mary Washington

ASPARAGUS

From Seeds. To raise asparagus from seed the seed should be sown early in the spring. One ounce of seed will sow 75 feet of row and produce about 250 plants. The plants should be set in the permanent bed when one or two years old.

	Oz.	¼-lb.	Lb.
Giant Washington, Largest, Early, Productive and Rustless Variety. Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.....	\$0.10	\$0.30	\$1.00
Washington, Mary. An improvement over the original Washington, being earlier, larger, fully as rust resistant. The long, heavy stalks have closely folded tips which do not sprangle out prematurely .....	.10	.30	1.00
Palmetto. Early, prolific, shoots dark green, thick and of good quality. Pointed at the tips. A good market sort.....	.10	.20	.75
		Doz.	100
Asparagus Roots. Asparagus is today one of the most used vegetables. It is very easily grown, and a bed when once established will more than repay any housewife who loves to have this delightful vegetable for her table in the early spring, and also for canning for winter use.....		.30	1.00

ARTICHOKE

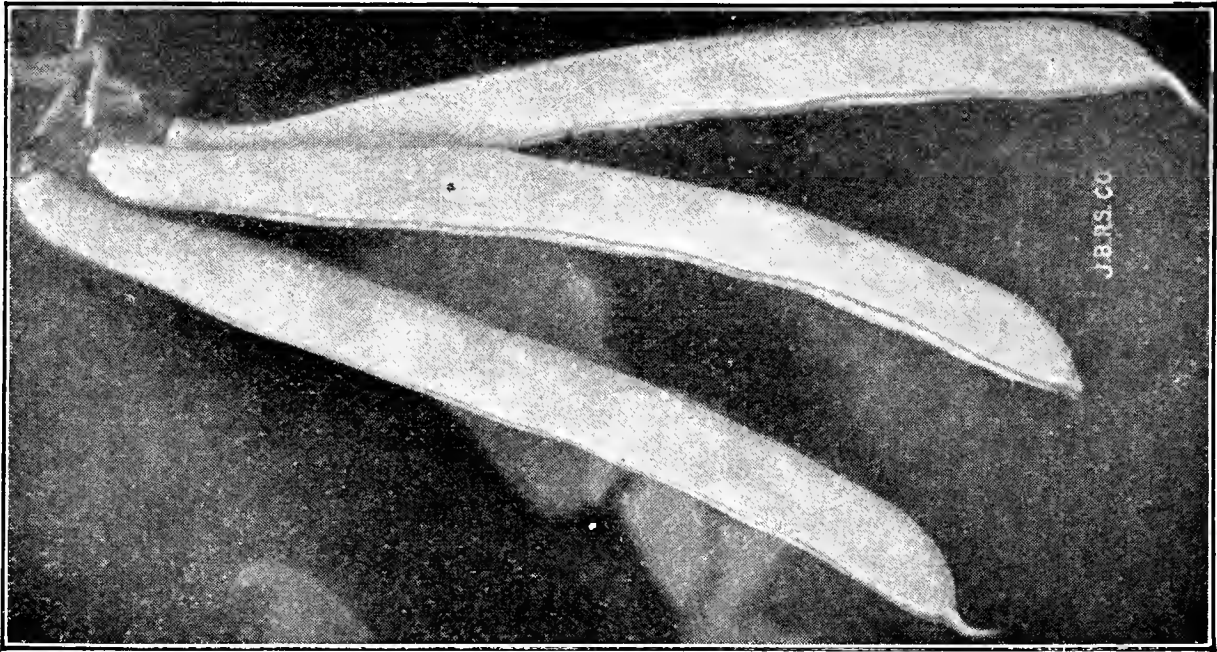
	Oz.	¼ Lb.	1 Lb.
Large Green Globe. The green buds are used. Start in hotbeds. They can be grown successfully in the Northwest.....	.45	1.60	6.00

BROCCOLI

Italian Green Sprouting. Our strain is the true green sprouting type as introduced by the Italian gardeners and rapidly becoming popular35	1.25	4.50
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BORAGE

A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor, and they are sometimes used in salads to give a cucumber-like taste15	.40	1.50
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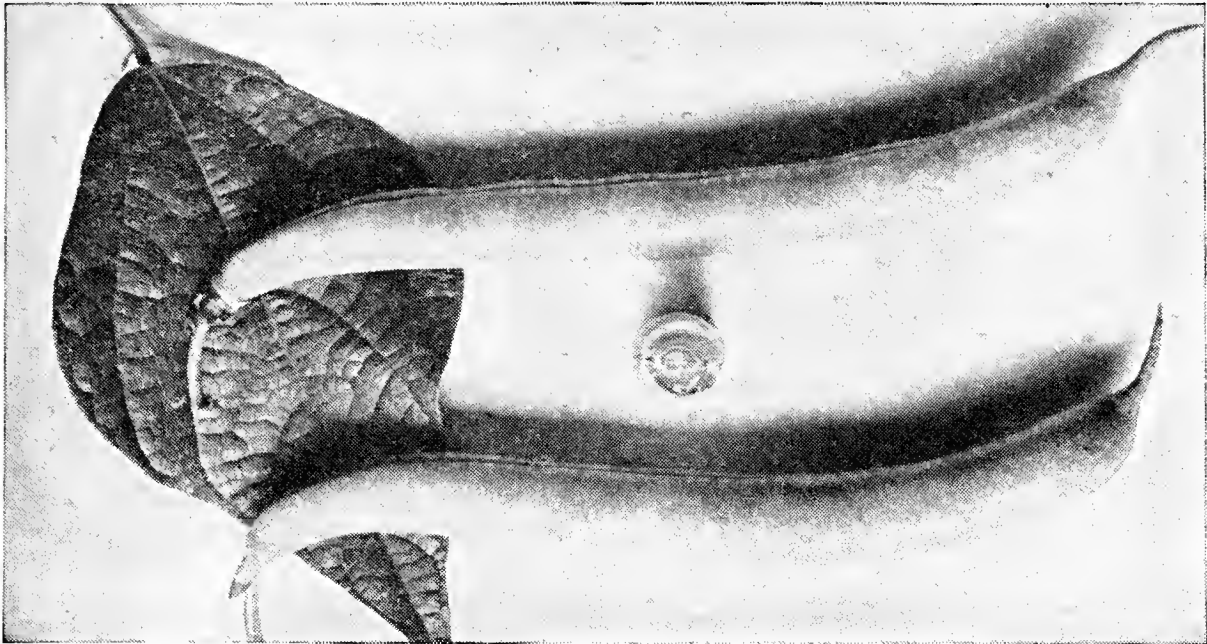


Unrivalled Wax

BEANS

Of all the varieties of Dwarf Beans, those shown on this page will produce the best-paying crops. There is no reason for growing any other except to meet a very special market demand or shipping requirement.

	Lb.	15 Lbs.	60 Lbs.
Webber Wax or Early Wonder. The earliest and best wax varieties. Pods long, straight, flat, stringless and of good quality. Ready in 48 days.....	\$0.20	\$2.15	\$7.50
Unrivalled Wax. 53 days. Extremely prolific home and market garden sort. Plant medium large, thrifty, resistant. Pods attractive clear yellow; 5½ in. long, about ⅜ in wide, flat but fleshy; brittle, stringless and tender. Seeds small, glossy yellowish-brown .....	.20	2.15	7.50
Pencil Pod Black Wax. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. Ready in 52 days.....	.20	2.15	7.50
Round Pod Kidney Wax. Also known as Brittle Wax), 55 days. Especially valuable for the home garden as well as for canning. Plant erect, medium large, prolific. Pods handsome, waxy light yellow; 5½-6 in. long; round, fully ⅜ in. thick; very fleshy, brittle, strictly stringless, without fibre; of highest quality.....	.20	2.25	8.00
DAVIS STRINGLESS WAX. A new bean, distinct from Davis Kidney Wax in that it is entirely stringless, at the same time having the attractive qualities of the old Davis. The pods are a waxy-yellow, flat, averaging 6½ inches long; the bean is tender and well flavored, without fibre.....	.20	2.25	8.00



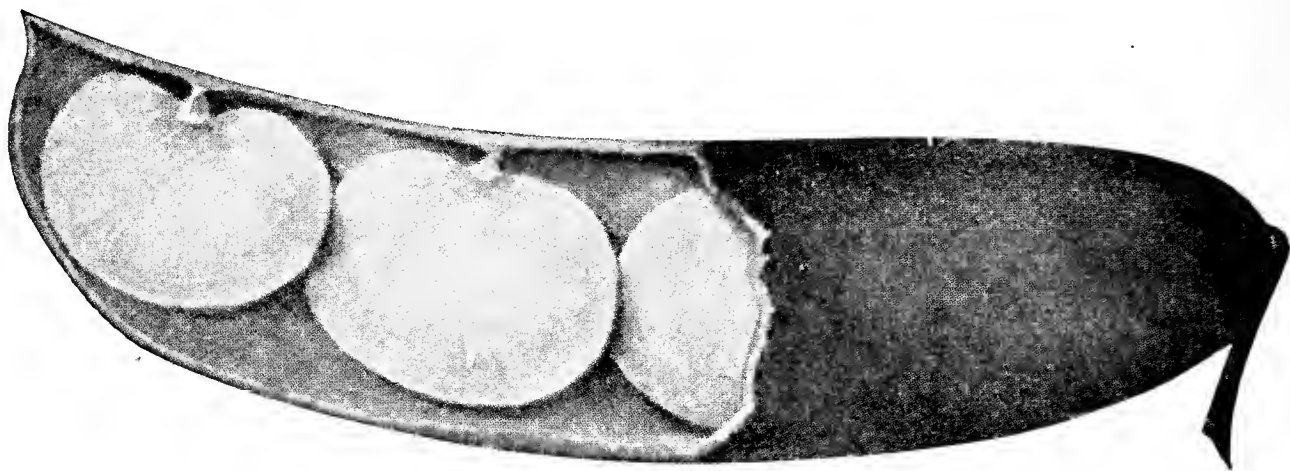
Tendergreen

BEANS

DWARF GREEN PODDED SORTS

Culture—Beans may be planted any time from May 1st to August 1st. They do not require very fertile soil, thriving well on light loam. Sow 1 pound to 100 feet of drill, or 60 pounds per acre. Rows may be from 2 to 3 feet apart, the beans 2 to 3 inches apart and 1 to 2 inches deep. A succession of plantings every two weeks will provide a constant supply of fresh beans for the table.

	1 Lb.	15 Lbs.	60 Lbs.
STRINGLESS BLACK VALENTINE —(Asgrow). This new bean has all the good qualities of the old Black Valentine and in addition is of high quality and entirely stringless. The pods when young are nearly round, long straight, very tender and of good flavor. The pods become somewhat flattened as they grow older. This new variety is early, vigorous and one of the most prolific varieties we know of	\$0.20	\$2.15	\$7.50
Black Valentine. Very popular on account of its extreme hardiness and earliness. The pods are long, smooth, straight, round, of a bright green color, and of remarkable blight resisting qualities. Ready in 45 days.....	.20	2.15	7.50
Tendergreen. One of the very best of the round, green podded beans. Fleshy pods about 6 in. long, stringless, very productive and closely resembles an improved Full Measure	.20	2.15	7.50
Full Measure. Heavy bearing and round podded for main crop.	.20	2.15	7.50
Longfellow. Medium early, bear well, pods extra long and bushel good for market gardeners.....	.20	2.15	7.50
Bountiful. An extra early flat-podded sort; stringless and of fine quality .....	.20	2.15	7.50
Dwarf Horticultural. Used as snap beans when green, can be shelled green or dry like limas.....	.25	2.50	9.00



Fordhook Bush Lima

BUSH LIMA BEANS

Culture—Bush limas should be planted in rows three feet apart, placing two or three beans 15 inches apart in the row, and covering an inch deep. A pound is sufficient for about 100 feet of row. Should not be planted until the ground is warm.

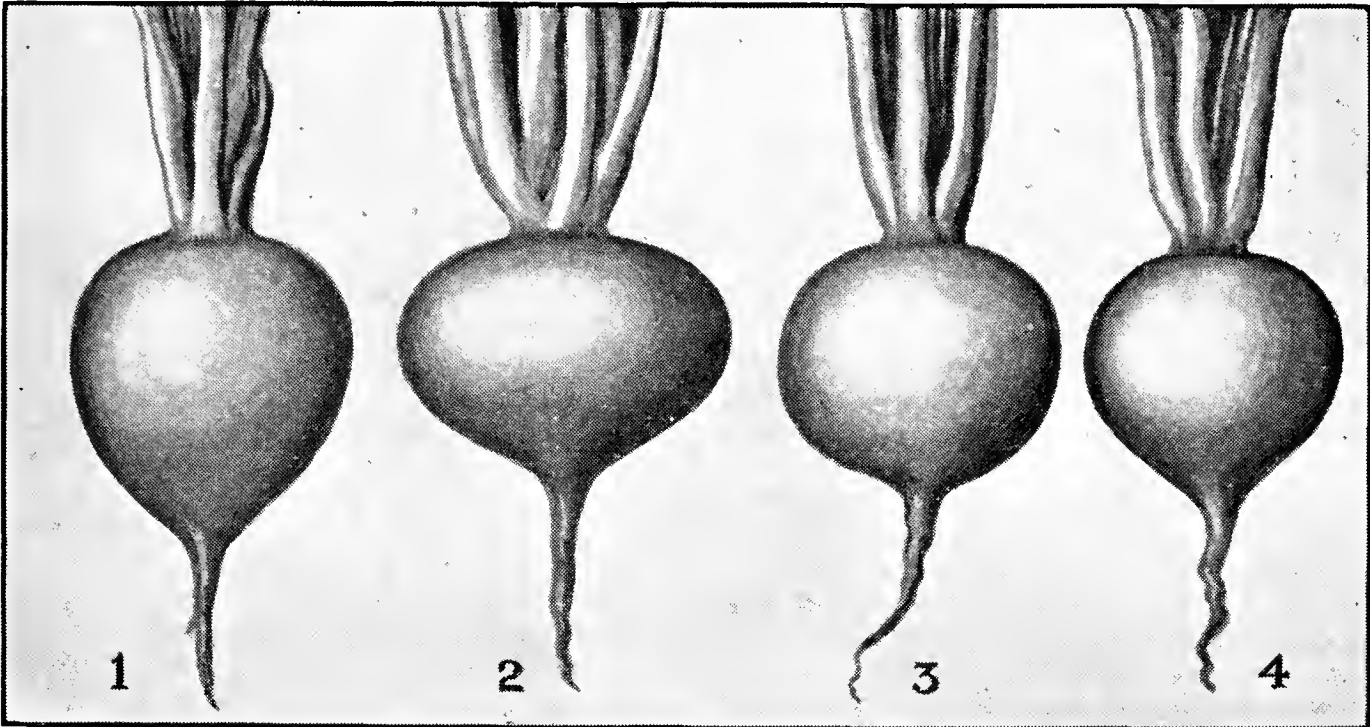
	1 Lb.	15 Lbs.
Fordhook Bush. A most excellent, early and distinct variety and exceedingly popular with market gardeners. Pods about 5 in. long, containing 4 to 5 large, oval-shaped, very thick white beans of the so-called Potato Lima type.....	\$0.25	\$3.50
Henderson's Bush. A vigorous, hardy, very early and small type of Bush Lima; much in favor with canners. Pods small, about 3 in. long, containing three to four small, flat, white beans of good quality....	.20	2.50
Burpee's Improved Bush. Both beans and pods will average larger than in the old type, the pods usually 5½ to 6 in. in length and containing six beans of greater thickness.....	.25	3.50

POLE OR RUNNING BEANS

Kentucky Wonder. The best early green-podded Pole Bean for home or market garden. Vigorous and productive; of fine quality.....	.20	2.25
Scarlet Runner. This well-known variety grows about 10 feet high, bearing large sprays of bright scarlet pea-like flowers which are very ornamental .....	.20	2.25
Horticultural Pole or Cranberry. It is a very fine bean with a long straight pod that is quite flat and stringless. The color is dark green, splashed with red. The bean, which makes a beautiful shell bean is cream color with maroon spots.....	.25	2.50

LINDHOLM'S SEEDS ARE TESTED SEEDS

We test each lot for germination and mark the per cent which grows on each package. This service gives you a reliable guide as to just how thick to sow your seed in order to get a good stand.



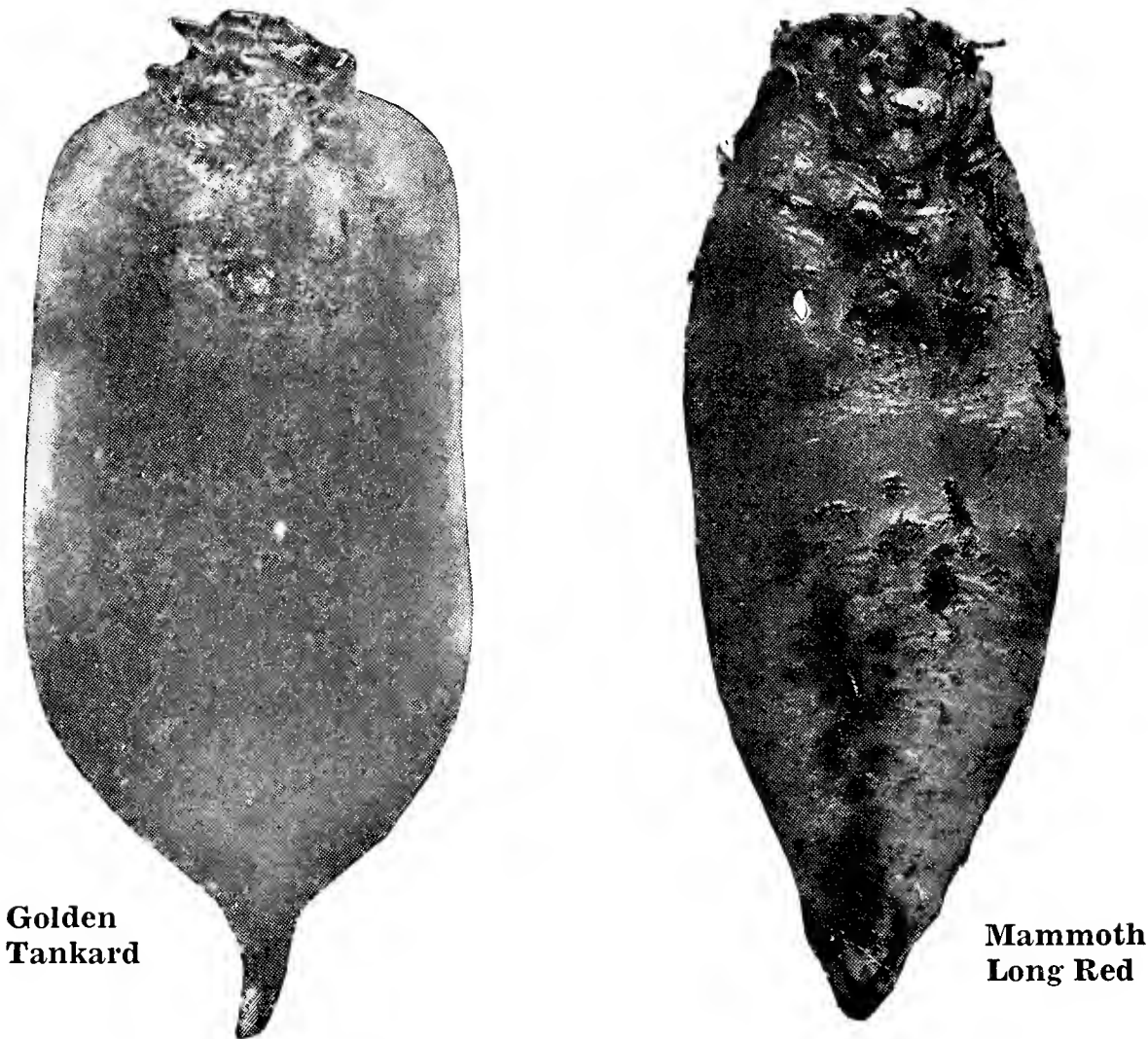
Beets—No. 1 Detroit Dark Red; Crosby's Improved Egyptian No. 2; Early Wonder No. 3; Good for All No. 4.

TABLE BEET

Culture—A rich, sandy loam will give best results with table beets. Sow the seed in the early spring in rows 12 to 14 in. apart and when about 2 in. high, thin to 3 in. apart. For winter use, sow from July 1st to August 10th. One ounce of seed will sow 100 feet of drill; 10 to 12 pounds per acre.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Wonder. 50-55 days. Very desirable for home and market garden. Tops small. Root flattened globe-shaped with small collar and tap root; dark purplish-red. Flesh deep purplish-red zoned a lighter shade.....	\$0.10	\$0.20	\$0.75
Crosby's Improved Egyptian. 50-55 days. Is very attractive and a favorite destined to become one of the best market varieties. Extremely early, good uniform size, bright red with small top which makes it very suitable for bunching	.10	.20	.75
Improved Detroit Dark Red (New). Our particular strain of this variety has given perfect satisfaction to the Minneapolis gardeners for several years, due to uniformity of globe shape and deep red color.....	.10	.25	.85
Good for All. 52-55 days. Excellent new variety developed from Detroit Dark Red. Especially fine for canning and pickling whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Roots smooth, even in size and shape, and almost perfectly globular; collar and tap roots very small; interior deep crimson, free from white zones .....	.10	.25	.85
ASGROW EARLY WONDER (Special). Our development introduced in 1932. A pedigreed stock, the result of many years of pure-line breeding; unsurpassed in earliness, uniformity, and in depth of interior color. Tops small, erect, slender. Roots semi-globular, deep red, smooth, with small neck and tap root. Flesh purplish red with zones of slightly lighter shade; tender, and of excellent quality.....	.10	.30	1.00

LINDHOLM'S Selected Beets are grown from selected roots. They cost much more to produce and are worth much more than less carefully grown seeds.

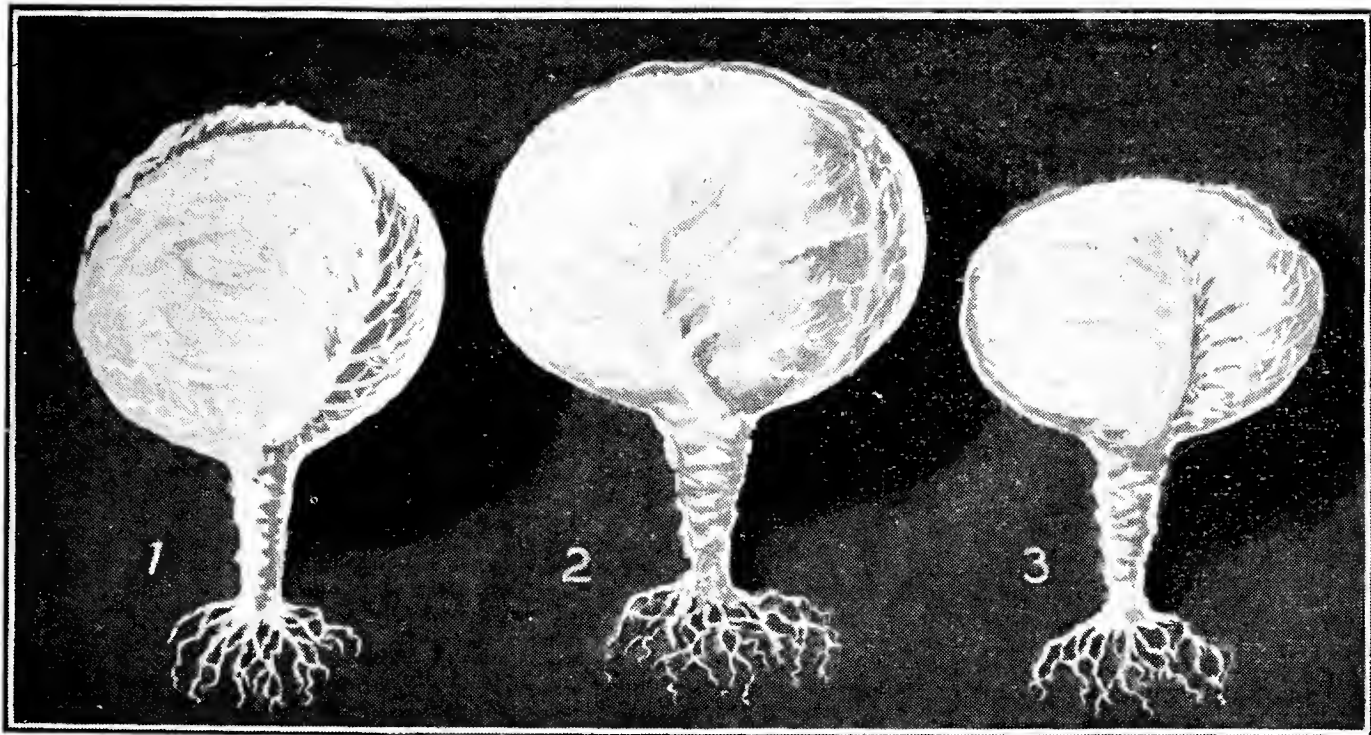


MANGEL WURZEL
FOR STOCK FEEDING

	Oz.	¼ Lb.	1 Lb.
Mammoth Long Red, or Norbiton Giant. This variety has produced the largest yield of any kind of mangel. The quality of the roots for feeding is high. The roots grow very large and keep well. They are quite long, light red in color and grow well out of the ground so are easily harvested.....	\$0.10	\$0.15	\$0.50
Giant Half Sugar Rose. White with a rosy top. Flesh is pure white, yields enormously; grows half out of ground and is easily harvested .....	.10	.15	.50
Improved Golden Tankard. We recommend it as the best Mangel by far for dairy farmers. It combines apparently all the fine points possible to condense into a Mangel. The color is a deep rich yellow. The flesh is firm and solid....	10	.15	.50

SWISS CHARD

Fordhook Giant. We consider this new variety one of the best Swiss Chards. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and tender. The stems are pure white, broad and thick and make excellent greens when cooked separately.....	.10	.25	.85
Lucullus. The leaves are very large and curly and make a very attractive dish when cooked up as greens. As it grows up so quickly it is also very valuable for keeping the poultry supplied with a green feed. Leaves may be trimmed to the ground and new leaves will grow and take their place quickly .....	.10	.20	.75



Cabbage—Short, St. Holland No. 1; Enkhuizen Glory No. 2; Golden Acre No. 3.

HIGH BRED DANISH GROWN CABBAGE SEED

One ounce of seed will produce 1000 to 2000 plants sown in open ground, or 3000 if sown in frames. It requires 4 to 6 ounces of seed to produce plants for an acre of ground.

Methods of Culture. To get very early cabbage in the seed should be sown in hot beds in February or March, or about six weeks before the ground outside is ready to receive the plants.

NEW EARLY CABBAGE

	Oz.	¼ Lb.	1 Lb.
EARLY WONDER (Special). This strain is the earliest and most uniform in type of any strain we have ever seen. We particularly recommend it to growers who want the earliest and best	\$0.50	\$1.50	\$5.00
Golden Acre . 62-64 days. The earliest round headed cabbage; especially valuable for early market and shipping. Plants very small and compact; stem short; heads uniformly round; firm, commonly 6 in. in diameter and weigh 3 lbs. This is similar to Copenhagen Market but is several days earlier and the heads are smaller. It is practically as early as Early Jersey Wakefield.....	\$0.30	\$0.80	\$3.00
Copenhagen Market . The earliest large round-headed cabbage yet introduced. Matures 68 days after transplanting. It is very sure heading and uniform variety of hardy and compact growth. The heads are 7 or 8 in. in diameter and weigh 5 or 6 pounds. The variety is solid, sweet, crisp and tender. A most excellent sort for the home garden.....	.25	.70	2.50

SECOND EARLY

Glory of Enkhuizen . 73-80 days. Particularly valuable for kraut; also popular for home and market garden. Heads very large; globular; 8-9 in. diameter; firm; commonly weigh 6-8 lbs.; stem medium short.....	.20	.60	2.00
All Seasons . 80 days. Splendid general purpose cabbage; good winter keeper; widely used for kraut; remarkably thrifty in hot dry weather. Heads large; commonly 10-11 in. across, 8 in. deep and weigh 9-10 lbs.; of splendid quality .....	.20	.60	2.00
New Century . 75-80 days. This variety is round headed, gets larger than the Copenhagen and does not crack as easily. It has done splendidly under dry weather conditions, developing perfect heads. We recommend it for both early and late .....	.25	.70	2.50

CABBAGE (Cont.)

LATE VARIETIES

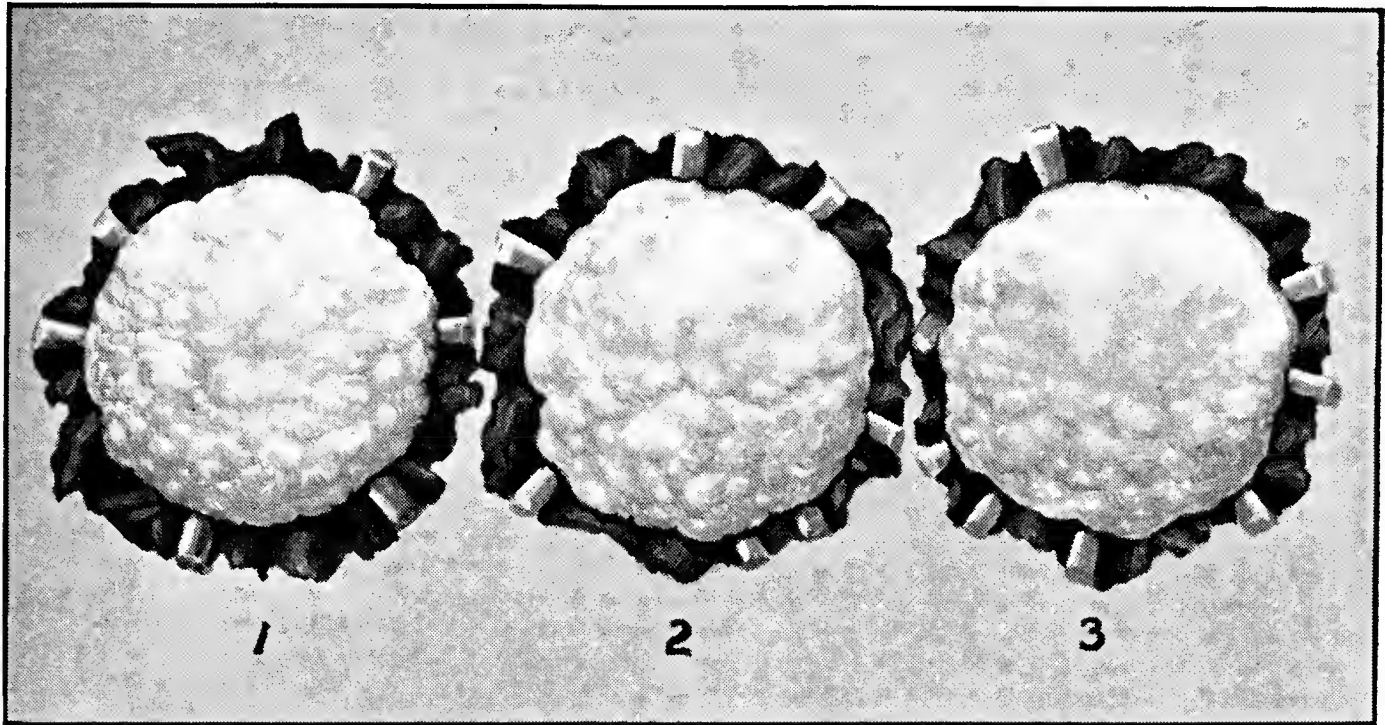
	Oz.	¼ Lb.	1 Lb.
PENN STATE BALL HEAD. A late variety, excelling in productivity and uniformity. Developed by Prof. C. E. Myers of Pennsylvania State College. Plants medium, with short stem. Heads attractive, flattened globe, extremely hard, 6 to 7 inches deep. Desirable for winter storage, and the manufacture of kraut.....	\$0.35	\$1.10	\$4.00
Danish Ballhead, Short Stemmed. This is the heaviest yielding strain. Crops of 22 tons per acre are not uncommon. The heads are large, very solid, somewhat flattened, and of good deep green color. Under good average conditions this is probably the most profitable Danish cabbage to raise. 105 days .....	.20	.65	2.25
Wisconsin Hollander. This variety has been bred for resistance to the Cabbage Yellows and is valuable where the cabbage crop is likely to suffer from this disease. The round heads are large, spreading, and remarkably solid. We have a fine strain of this. 100 days.....	.30	.80	3.00
Danish Ballhead, Intermediate. The most popular cabbage for winter because of its great solidity and excellent keeping qualities. The magnificent heads are round, very hard, and solid. They keep in finest condition throughout the winter. 105 days .....	.20	.65	2.25
Ferry's Hollander. A strain of the Danish Ballhead type. Sure heading, very solid and one of the very best keepers. The heads are medium sized, round, exceptionally solid and stand shipment better than any other late sort. This is the pure strain of Ferry's own growing and no substitute. 120 days .....	.35	1.10	4.00
Late Flat Dutch. A low growing variety, heads large, bluish green, round, solid, broad and flat on top. An excellent fall and winter keeping variety. 98 days.....	.10	.60	2.00
Savoy Cabbage, Perfection Drumhead. Savoy cabbage is of much finer quality than ordinary cabbage and should therefore be raised more generally than it is. It is at its best late in the fall and winter after hard frosts. The Perfection Drumhead is a large, dark green savoy that and winter keeping variety. 98 days.....	.20	.60	2.00

RED VARIETIES

Holland Export Red. Heads of good size and very solid and deep red all through. Heads very evenly and is one of the most reliable varieties of red cabbage. 90 days.....	.25	.70	2.50
The Mammoth Rock Red is the largest of the red varieties and the seed we offer produces fine, large, solid heads of good color and practically every plant will produce a good head under favorable conditions. 100 days.....	.25	.70	2.50

CHINESE CABBAGE

	Oz.	¼ Lb.	1 Lb.
Chihli. Early and very sure heading. Head becomes 18-20 in. tall, 3½-4 in. thick, tapered near tip, very firm, well blanched, crisp, tender, and sweet. Superior to Chinese Improved or Pe Tsai.....	\$0.25	\$0.70	\$2.50
Wong Bok. Heads 8-10 in. tall; broad; firm. Well blanched, tender and of excellent quality.....	.25	.70	2.50



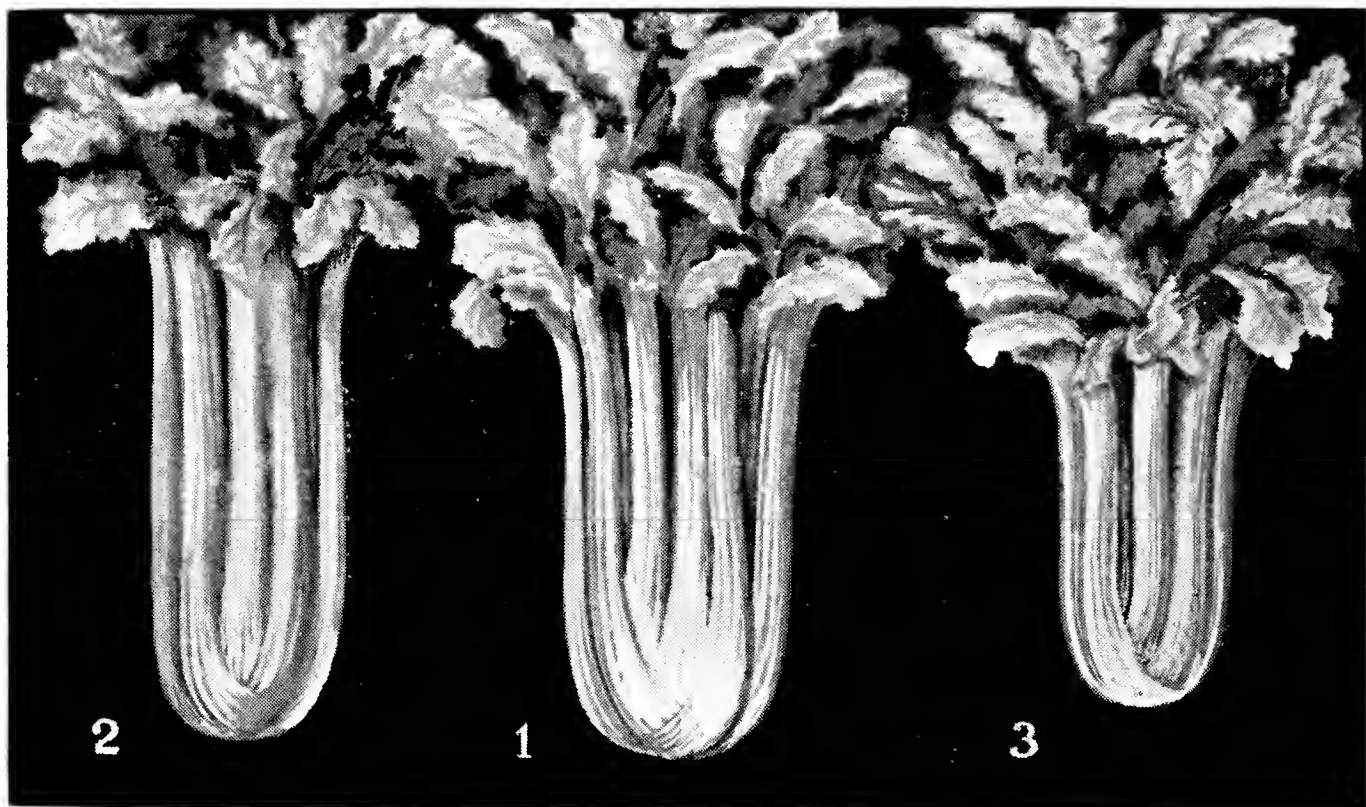
Cauliflower—Super Snowball No. 1; Snowdrift No. 2; White Wonder No. 3.

CAULIFLOWER

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hotbed in January or February and transplant the plants 2 to 3 in. apart in another hotbed, until such time as they may safely be planted in the open ground. Set the plants in the field. When heading tie the outside leaves loosely over the head to protect it from the sun.

	Oz.	¼ Lb.	1 Lb.
Henderson Strain Snowball. Re-selected from Henderson's Snowball. A very popular Snowball type extensively grown for shipping. Exceptionally white, solid heads well protected with foliage. We recommend this strain for shipping.....	\$1.75	\$6.00	\$20.00
Super Snowball Cauliflower. A larger, earlier and better Snowball Cauliflower! This is the earliest cauliflower with good large firm heads. It heads more uniformly than any other strain of Snowball we have tried. The heads are unusually large, some measuring 16 in. across and weighing 15 lbs. The leaves are quite large and vigorous and curl over the heads so as to protect them from the sun and keep them white until ready to use.....	2.25	8.00	25.00
White Wonder (New). An improved strain developed and bred for critical Market Gardeners' trade. The last word in early Cauliflower. It is 10 days earlier than Snowball. Exceptionally even, good sized. The heads are very solid and finely grained, and of a pure snowy-white which does not turn yellow even when exposed to bright sunlight.....	2.25	8.00	25.00
Snowdrift (New). Finest texture and quality pure white, early and heavy cropping, uniform heading, a worthwhile addition to the Cauliflower group.....	\$2.00	\$7.00	\$22.00
Danish Market or Dry Weather. Forms very large solid pure white heads of fine texture, late and stands drought well.	1.50	5.00	18.00

We supply our splendid strains of Cauliflower seed to most critical market gardeners East and West.



Celery—Florida Golden No. 1; Golden Detroit (New) No. 2; Golden Self-Blanching No. 3.

CHOICE CELERY SEED

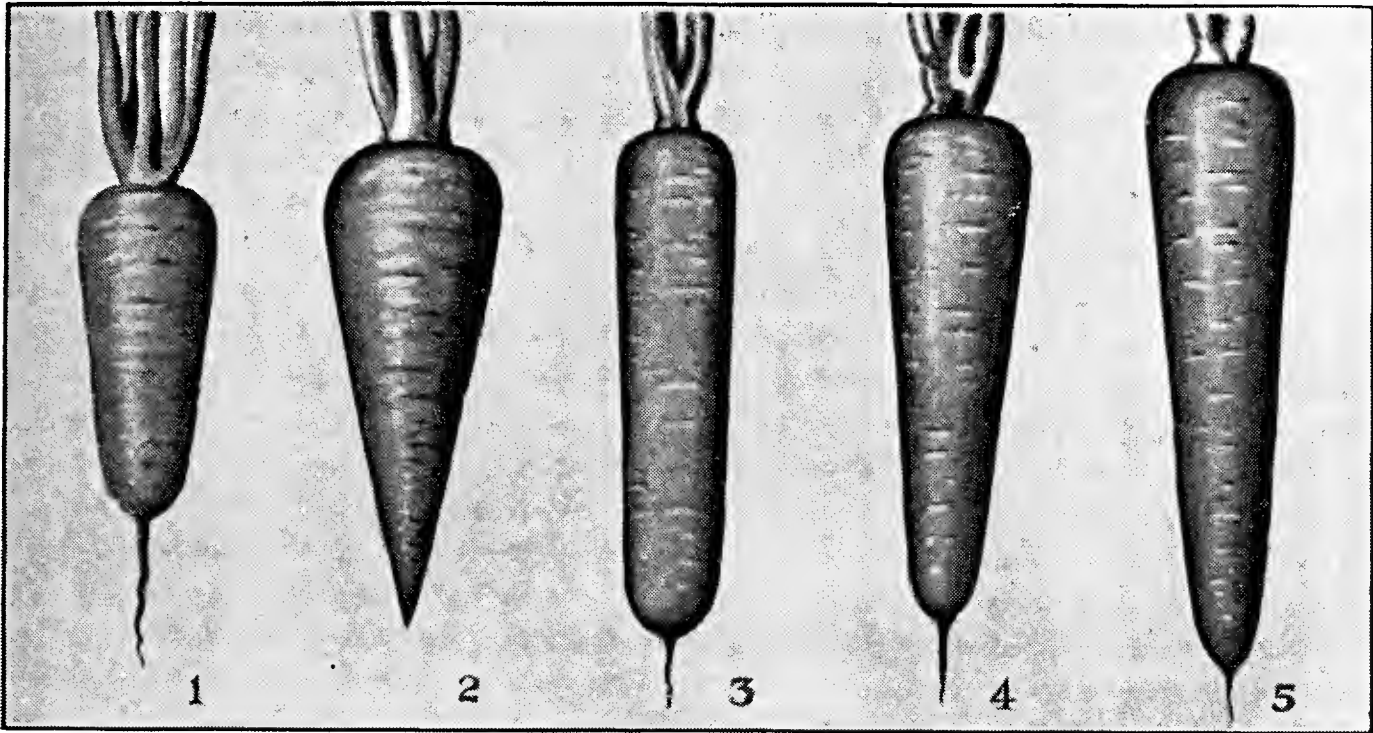
For the earliest crop sow in a hotbed during February or March. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked into good condition, and the plants should be set in the rows in July. Celery requires a rich, well-manured soil and plenty of moisture so that it can make a continuous growth.

	Oz.	¼ Lb.
Dwarf Golden, Self Blanching. Original French strain, our stock is reliable, solid, compact and large sized stalks, blanches a fine golden-yellow color	\$0.75	\$2.25
Florida Golden (New). A selection from Golden Plume, is heavier, larger with thicker stems. Matures early. Hearts branch a rich cream color, solid and crisp. Plants full hearted and compact.....	1.00	2.50
Golden Detroit (New). A selection from Golden Yellow Self Blanching emphasizing its good points and without its faults. Blanches a rich creamy-yellow free of strings. Stems broad and thick. Plants compact and full hearted	1.00	2.50
Golden Phenomenal. A giant golden celery with larger and taller stems than Golden Plume. A strong, vigorous grower with more than usual resistance to disease. This novelty is very promising.....	1.00	2.50
White Plume. The earliest celery grown. It is hardy and requires very little effort to produce. Is in much demand for market on account of its fine appearance; also because it requires very little time for blanching .....	.25	.75

CELERIAC

Large Smooth Turnip Rooted. The best there is. This vegetable deserves a wider recognition by growers or home gardeners. It is fine for flavoring soups or roots may be cooked up creamed.....	.25	.75
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Our strains of celery are unsurpassed for uniformity and trueness to type and will please the most critical celery growers. We especially recommend our stock of Golden Self Blanching as a fine, uniform type.

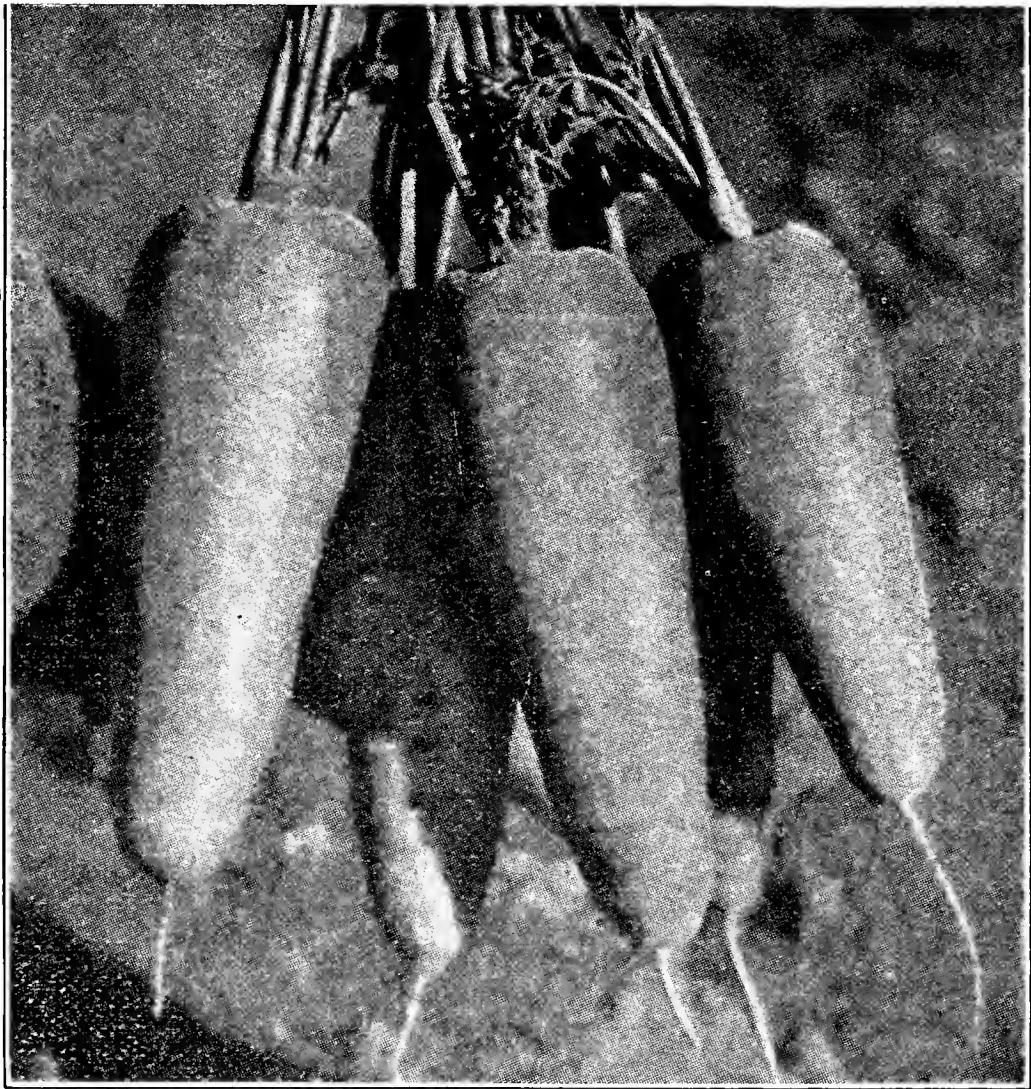


Carrot—Red Cored Chantenay (New) No. 1; Selected Danvers No. 2; Winter Perfection No. 3; Emperor No. 4; Bagley (New) No. 5.

CARROT

Culture—Like other root crops, the carrot likes a rich sandy loam, well filled. For early crops, sow as soon as the ground can be tilled, say in April or early May. For late crops, sow in late June or July. Sow the seed 1/3 inch deep in drills 22 in. apart, thinning to three in. in the row. Carrot is slow to germinate and the soil must therefore be well firmed. One ounce for 100 feet of row; 6 to 8 pounds per acre when sowed in one foot drills.

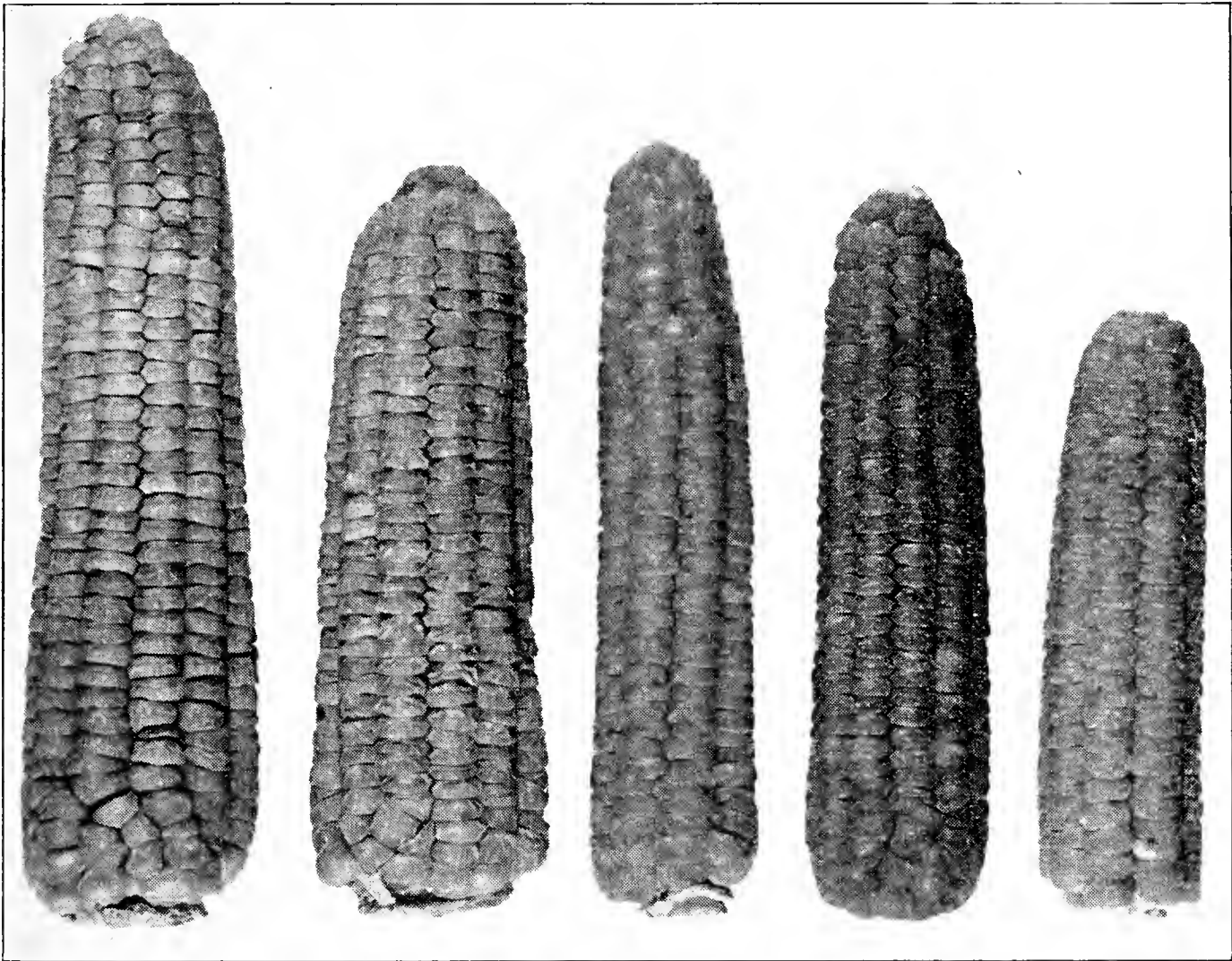
	Oz.	¼ Lb.	1 Lb
Chantenay. The most popular carrot for general use and market. The roots grow 6 to 7 in. long, tapering only slightly, being quite square or stump-rooted at the bottom. The color is deep orange and the roots are fine grained, smooth as a bottle and of fine quality. Our strain grows an inch longer than the usual strain of this variety. 68 days.....	\$0.15	\$0.35	\$1.25
Red Cored Chantenay (New). A fine introduction, improved in shape, color and uniformity, core is deep red colored and good edible quality throughout. 1 inch shorter. 70 days	.15	.35	1.25
Selected Danvers. This is a very fancy selection of the old Danvers Half Long. It is only slightly stump-rooted, tapering more than Chantenay. Matures in about 78 days, being therefore about ten days later than Chantenay. This strain has proven to be a heavy yielder and makes a fine main crop sort. It is smaller in diameter than Chantenay.....	.15	.35	1.25
Emperor. A fine addition to Carrots of the bunching class. It is somewhat longer than Danvers Half-Long but differs from the tapering, pointed roots of most Carrots of that length in that Emperor is more stump-rooted. Its color is deep orange, both exterior and interior. The core is equally deep orange and small, and if raised in muck soil it will be the best selling carrot on the market both for bunching and busheling in the fall. It will outsell everything else. 72 days .....	.15	.35	1.25



This is the original shape of our New Strain Chantenay Carrot. Color deep orange.
Very smooth and a little longer than the old strain.

CARROT (Cont.)

	Oz.	¼ Lb.	1 Lb.
MORSE'S BUNCHING. A new type carrot, developed to fill the demand for a longer and better bunching carrot. The tops are short and sparse. The stems are medium size and strong. The neck is quite small yet not too small and the tops are strong enough for a bunching carrot. The mature roots will reach 1½ to 2 inches in diameter by 8 inches long or better. The color, both exterior and interior, is a fine deep red. Cores are small and about the same red color as cortex. Roots are smooth, free from hair roots and wrinkles. In the trial ground we found this to be the finest carrot among them all.....	\$0.20	\$0.50	\$1.60
Coreless or Nantes. A very fine variety for table use. The carrots are very tender, of mild pleasant flavor, and without any hard core as in some varieties. The shape is ideal for a table carrot being practically the same size from crown to bottom. The tops are small and the carrots mature early. 75 days .....	.15	.35	1.25
Winter Perfection, Original Seed. Roots about 7-8 in. long, very smooth, cylindrical, blunt ended, of deep orange red color and exceptionally fine quality, tops are rather short. An ideal carrot for the fall crop, for market-gardeners as well as for the home garden. 82 days.....	.15	.35	1.25
Bagley (New). Large and very productive carrot of fine quality. It has a beautiful red orange color, shows no green around the top of the root, and grows a medium size top. Where the bushel box is used for marketing they will pack very handsomely, as two roots just about cross the box. Should be planted on low ground only. 75 days.....	.15	.35	1.25



No. 1 No. 2 No. 3 No. 4 No. 5

Sweet Corn—Bantam Evergreen No. 1; Golden Cory No. 2; Early Sunrise No. 3; Spanish Gold No. 4; Golden Gem No. 5.

NORTHERN GROWN SWEET CORN

We take great pains in curing and drying our seed corn, and we are therefore able to offer seed of strong vitality and highest quality in every way. It is very carefully selected and tested for germination, and the percentage that will grow is marked on each package so that you will run no risk of failure in planting it. It may cost a little more than others, but it is worth very much more.

FIRST EARLY VARIETIES

	1 Lb.	12 Lbs.	48 Lbs.
Golden Gem. 67 days. A new early yellow corn originated at the North Dakota Experiment Station. This proved to be the earliest corn in our trials this year and is of very high quality	\$0.25	\$2.25	\$8.00
EARLY GOLDEN MARJORAM. A new extra early golden yellow, as early as Golden Gem with an ear as large as Golden Bantam. The largest extra early yellow sweet corn .....	.25	2.50	9.00
EARLY GOLDEN SWEET. A new eight row early yellow of excellent quality. Ten days to two weeks earlier than Golden Bantam, ears a little larger and fully equal to delicious tenderness and flavor.....	.25	2.50	9.00
Golden Hummer. To those who want an extra early yellow corn with large ears, we can confidently recommend this variety as this corn is one of the best extra early sorts, the ears being 7 to 8 inches long and containing 10 to 12 rows of broad yellow kernels; but will not compare with the Spanish Gold in sweetness and yield.....	.25	2.25	8.00

SWEET CORN (Cont.)

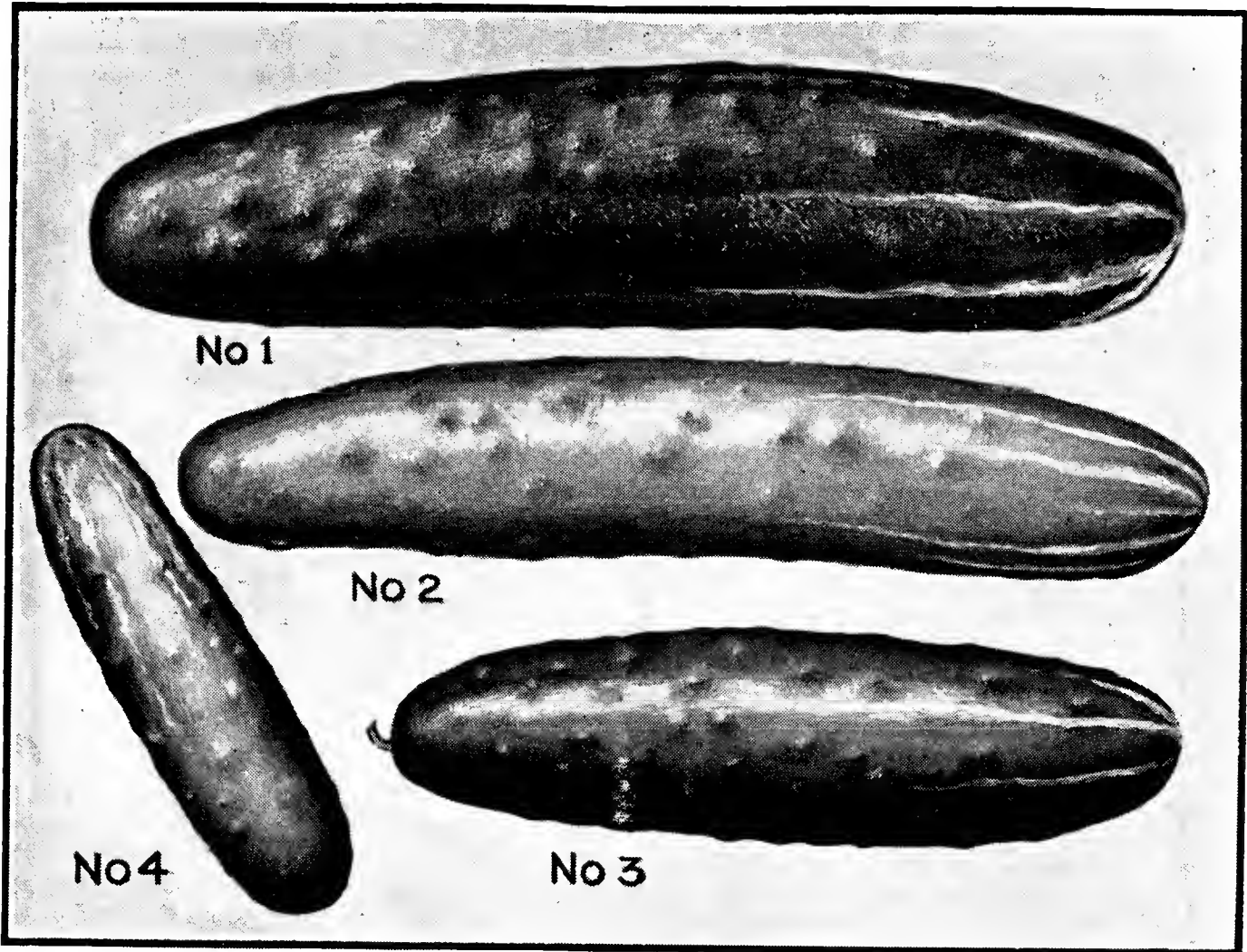
	1 Lb.	12 Lbs.	48 Lbs.
Spanish Gold. This remarkable new yellow yields marketable ears earlier than any other. They are well filled to the tips with 10 to 12 straight rows of bright yellow kernels having tenderness and flavor equal to Golden Bantam. The strong erect stalks, 5 to 6 feet high, tend to side branch from the base. These should not be removed. The ears, 2 to 4 on each stalk, and 6 to 7 inches long, are a little small to compete generally with shipped-in corn, but are ideal for local market and roadside stands. The sweet flavor, tenderness, and heavy yield are very outstanding; the very early maturity commands top prices. 68 days.....	\$0.25	\$2.25	\$8.00

MEDIUM EARLY

Early Sunrise Sweet Corn. We regard this as the most important new variety introduced in years. With this new strain it can be had a week to ten days earlier than ordinary strains of Bantam. The ears are like Golden Bantam in all respects. They have 8 to 10 rows of medium size yellow kernels. The stalks are about five feet tall. 72 days.....	.20	2.00	7.00
Golden Cory. This corn is crossed between the Mammoth Cory and the Extra Early Golden Bantam. It is just as early as the Early Sunrise but it has a good deal larger ears. They have 10 to 12 rows. This new variety has a beautiful golden color, fine flavor and it is the largest ear of any early sweet corn. 73 days.....	.20	2.00	7.00
Golden Bantam. The ears are but medium size but are thickly set with delicious yellow kernels. The quality of this variety is superb, and it has become a general favorite early sweet corn with all who have tried it. 77 days.....	.20	1.75	6.00

MEDIUM AND LATE VARIETIES

Whipple's Yellow. Those who want a late yellow corn with large ears will find this one of the best. The ears are 7 to 8 in. long with 12 to 14 rows. They mature later than Golden Bantam so follow nicely after that variety. The quality is very fine. 84 days.....	.20	1.75	6.00
Golden Giant. A cross of Golden Bantam and Howling Mob. This is the largest of the yellow sugar varieties, the ears measuring up to 8 inches long. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet.....	.20	1.75	6.00
Bantam Evergreen. 90 days. A cross between Golden Bantam and Stowell's Evergreen. Ears are 7 to 8 in. long with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow and Golden Giant, which are the two varieties that it most closely resembles. Northern grown seed of high quality.....	.20	1.75	6.00



Cucumber—Clark's Special No. 1; Deltus No. 2; Early Fortune No. 3; Picklers' Early Perfection No. 4.

PICKLING CUCUMBER

	Oz.	¼ Lb.	1 Lb.
Picklers Early Perfection is a new cucumber, being the very earliest grown, having the same shape and color as the White Spine, only smaller in size. With early planting the gardeners will find this to bring more money for early slicing than any other, as it can be used until the White Spine is ready and still have the finest cucumber to be had for pickling. 45 days.....	\$0.10	\$0.20	\$0.75
Snow's Pickling. This is grown almost exclusively for pickling and is ideal for that purpose. It produces fruits of pickling size in 47 to 50 days and is the earliest of the varieties in common use .....	.10	.20	.75
National Pickling (New). A selection or improvement on the above, preferred by many commercial packers, original strain. 50 days.....	.10	.20	.75
Chicago Pickling. An early maturing, very small, dark green cucumber; cylindrical, square ended, and very popular with many growers who want an ideal bottle pickle. 52 days....	.10	.20	.75
Improved Long Green. For many years we have given this variety especial attention and have been able to offer a strain that is in a class by itself. The fruits are of good slicing size when half grown and retain their excellent quality until they are 12 to 14 in. long. The young fruits are ideal for chunk pickles and the large ripe fruits are much prized for sweet pickles. 72 days.....	.10	.25	.85



Longfellow

CUCUMBER (Cont.)

SLICING VARIETIES FOR OUTDOOR CULTURE

	Oz.	¼ Lb.	1 Lb.
Longfellow. An excellent, long, slender, dark green variety equally desirable for greenhouse forcing or out-door culture, and an ideal type for the private garden or as a “straight pack” variety for shipment to market. It measures 12 to 14 in. long by 2½ in. in diameter. A good healthy grower, very productive, and is fairly early. 60 days.....	\$0.15	\$0.40	\$1.50
Lindholm’s Ideal Market. A very attractive, long, white spined variety of excellent dark green color. Suitable for forcing or outdoor culture. 12x3 in. W. S. 62 days.....	.15	.35	1.25
Clark’s Special Cucumber. This special strain developed over a period of years for critical market garden trade has outstanding merits as a main crop cucumber. First, it is a good shipper and will hold its color and firmness when handled over long distances. Second, it has a very attractive deep green color, being the darkest green cucumber that we know on the market today. 65 days.....	.15	.35	1.25
Deltus. One of our recent introductions, a very dark green and fine for market gardeners, about 11 in. long, narrow, uniform and straight. 65 days.....	.15	.35	1.25
Early Fortune. 60 days. The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green	.10	.25	.85
Extra Long or Evergreen White Spine. A very fine strain of the White Spine type; is longer than the ordinary White Spine and holds its rich dark green color well down to the blossom end; immense cropper.....	.10	.25	.85
Davis’ Perfect. 70 days. An extra long, dark green type of White Spine; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth, and tapering at both ends; flesh crisp, solid, with few seeds; mid-season. 11x3 in. ....	.10	.25	.85

CRESS

	Oz.	¼ Lb.	1 Lb.
Upland Cress. Has the flavor of Water Cress, and will grow in any good soil.....	\$0.10	\$0.20	\$0.75
True Water Cress. Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered.....	.30	.90	3.00



Kohl
Rabi

Kohl Rabi



Egg Plant

EGG PLANT

Culture—Thrives in a rich, warm sandy soil. Start the seed in the hothouse, and trans-plant into boxes or small pots. Set out in the open after the middle of May, in rows three feet apart and two feet in the row. Egg Plants will not stand frost.

	Oz.	¼ Lb.	1 Lb.
Black Beauty. Produces large egg shaped or bulbous fruit of fine color and quality. Has no spines, and is the earliest. Without doubt the most popular variety.....	\$0.40	\$1.25	\$4.50
New York Spineless. A spineless, purple fruited sort. Productive and of excellent quality.....	.35	1.10	3.75

ENDIVE

Broad Leaved Batavian or Escarolle. Grown in market gardens and for shipping. Plants large; leaves broad, thick, somewhat twisted; heart very compact and blanches readily..	.20	.45	1.40
Green Curled, Green Ribbed. A variety with deeply cut leaf margins but not curled as is Moss Curled. It is medium large in size and blanches well at the heart in late summer and fall. The mid-ribs or stems are pure green.....	.20	.50	1.45

KOHL RABI

Early White Vienna. A very fancy strain of the extra early short topped sort. This variety is considered the finest of all, either for forcing or for field use.....	.25	.70	2.50
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KALE

Dwarf Curled Scotch. This is a very fine stock of the variety as usually sold. It is a low spreading type, with dark green curly leaves10	.30	1.00
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FENNEL

Florence. Large, sweet. We have the true Florence strain of which have received very favorable reports.....	\$0.10	\$0.25	\$0.85
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BRUSSELS SPROUTS

Long Island Improved. Plant dwarf and compact; 20 in. tall; very uniform; stem well covered with firm, round cabbage-like balls of 1¼-1½ in. diameter which mature in suc-cession	\$0.25	\$0.85	\$2.50
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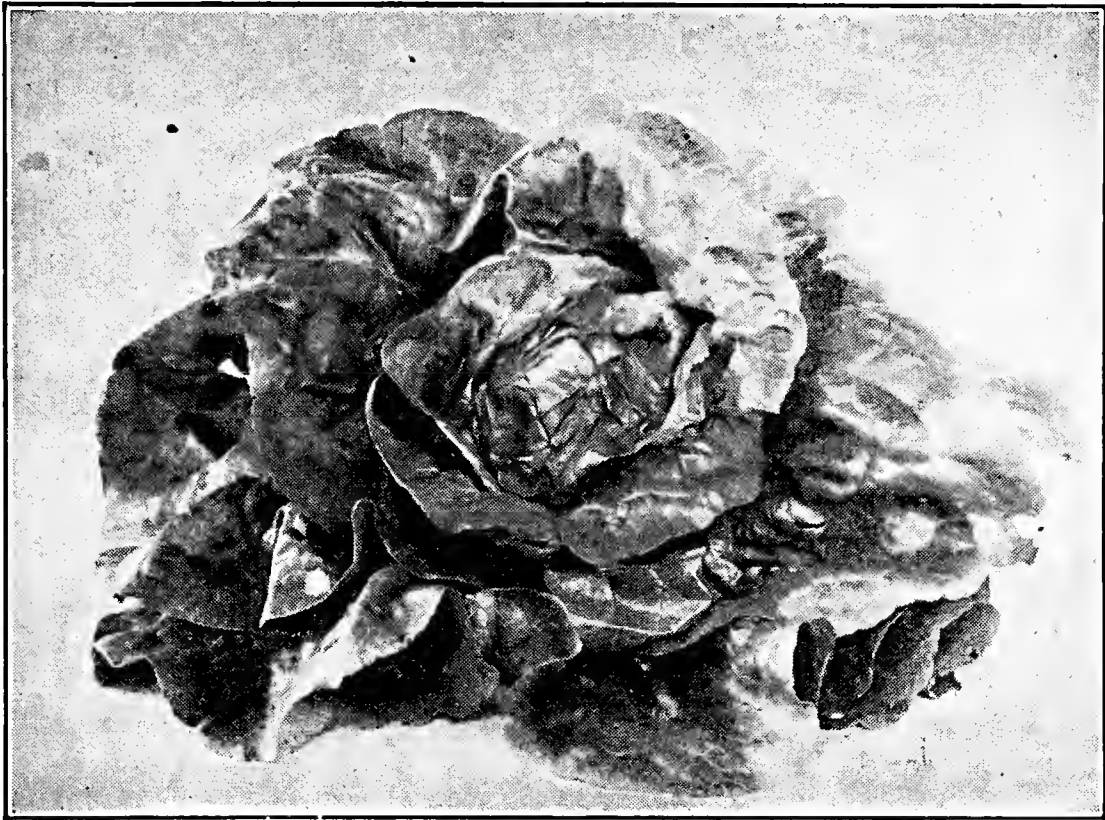
Grand Rapids

LINDHOLM'S SUPERIOR LETTUCE SEED

	Oz.	¼ Lb.	1 Lb.
Grand Rapids. Very early. Hardy, disease resistant; the most widely used and best adapted variety for greenhouse forcing. Plants large, upright, compact, and handsome; bright solid light green; leaves large, broad; margin much waved and frilled; very tender and sweet when grown under glass	\$0.15	\$0.35	\$1.25
Ohio Grand Rapids. The same as Grand Rapids except that the foliage is darker green and not so tender. The variety stands more abuse in handling.....	.20	.50	1.75
Black Seeded Simpson. Early. Dependable in all parts of America and widely grown in home and market gardens. Plant large, attractive, compact; broad, frilled light green leaves that are of fine crisp texture and splendid quality..	.15	.35	1.25
Prizehead. Medium sized plant composed of many curled leaves. The leaves are bright green, well bronzed at the edges. It is a fine home garden lettuce, grows quickly and has fine flavor .....	.15	.35	1.25
New Chicken Lettuce. Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like a kale. Chicken Lettuce does not make a head, but sends up a stout stalk three or four feet high, just loaded with leaves.....	.15	.35	1.25

WE SPECIALIZE IN MARKET GARDENER TRADE

Many of the most successful gardeners look to us for high grade seeds. Send us a list of the varieties and quantities wanted and we shall be glad to quote our prices.



LETTUCE (Cont.)

HEADING VARIETIES

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Superb White Big Boston. We consider this new variety the best for market gardeners or shippers, is of first class quality, large solid heads, stands heat well and without brown edges	\$0.20	\$0.60	\$2.00
Summer Header. A sure heading variety for summer use, although looser heading than the above, is of good quality, light green and crumpled.....	.20	.50	1.75
New York or Wonderful. Also known as "Los Angeles," the best of the Iceberg types, of good quality and large size, leaves heavily crumpled or blistered, dark green in color; our stock is right.....	.25	.60	2.00
New York No. 12 (New). Will be as popular with market gardeners as it has with shippers. Stands heat well and is especially adapted to mid-summer use and is a well bred selection, is also lighter in color than the above.....	.25	.60	2.00
Iceberg. Heads are large and firm and well blanched. Color of leaves is light green with faint brown tracing on the border. Is a quick grower, heads being always crisp and tender....	.20	.50	1.65

LEEK

Large American Flag. The most popular variety; grows to a good size, and is straight and uniform, and is of the best quality25	.60	2.00
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Our Golden Osage Musk Melon and Extra Early Sunrise Musk Melon Seeds are all from hand cut melons of No. 1 shape and size.

Musk Melon—Sugar Rock No. 1. Hales Best No. 2; Juicy Fruit No. 3; Milwaukee Market No. 4; Extra Early Sunrise No. 5; Golden Osage No. 6.

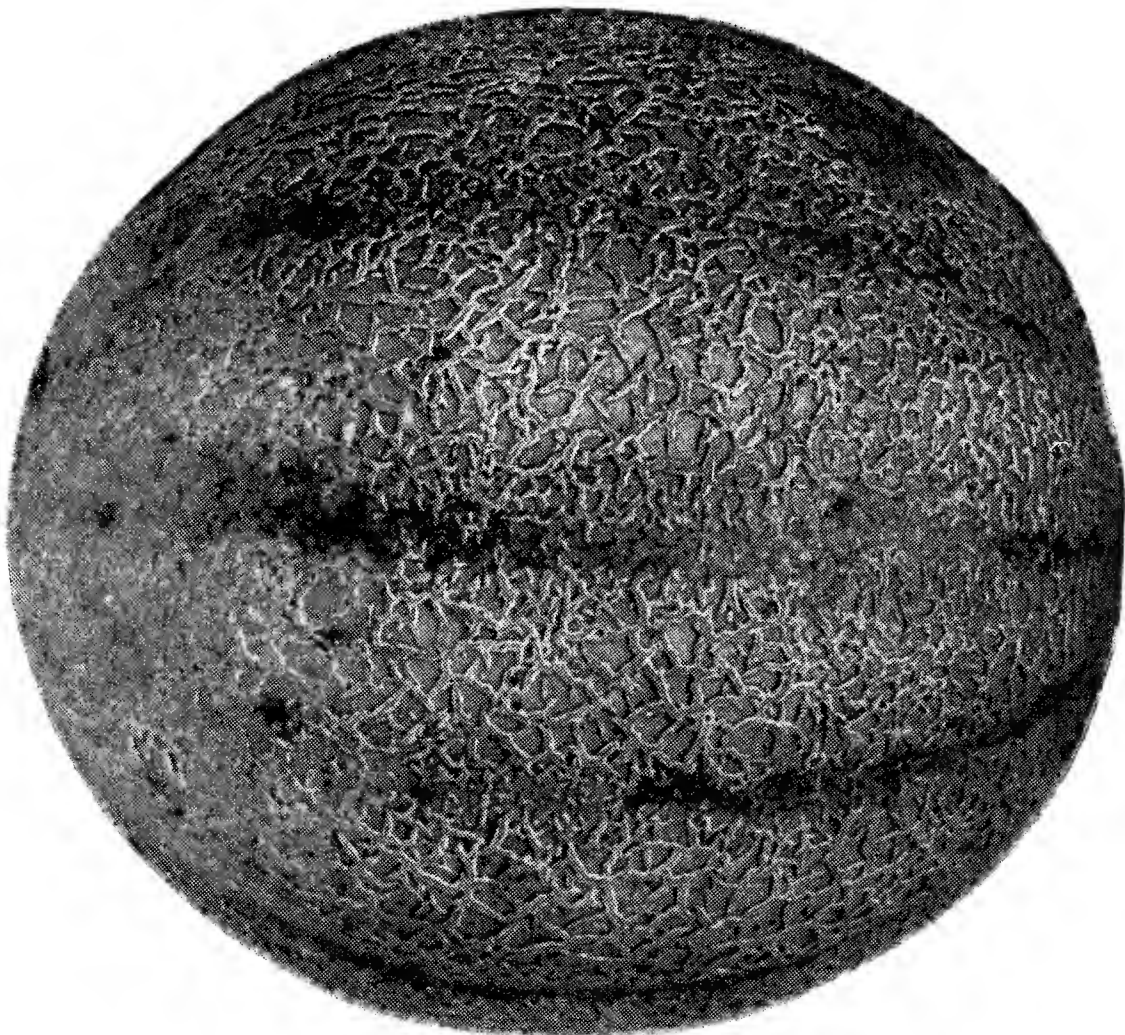
MUSK MELON

We have indicated the number of days ordinarily required to produce ripe fruits at our trial ground here in Minneapolis. Our Muskmelon Seed is raised in districts where the different varieties are at their best and produce ideal melons of their respective types.

	Oz.	¼ Lb.	1 Lb.
Golden Champlain. The earliest cantaloupe. Nearly round, slightly ribbed, netted, flesh pale salmon shading to green. Flavor good. A home garden and local market melon. 73 days	\$0.10	\$0.30	\$1.00
Extra Early Sunrise. This new melon is a wonder. It will certainly be the best money maker melon on this market for years to come. This melon is very early, it ripens as early as the Lake Champlain which is considered the earliest of all the yellow meated melons grown. The melons grow quite large, average 5 lbs. or more and are of oval shape, light golden yellow, and covered with fine netting; the flesh is firm deep orange yellow, and of high flavor, very sweet. The combination of earliness, high quality and good size, is not found in any other melon on this market. Growers will do well to give it a trial. All orders will be filled as received until supply of seed has been exhausted and would advise that if you are interested in obtaining a quantity of this seed that you get your order in at the earliest possible date as the supply is limited. 75 days.....	.10	.30	1.10
Hales Best. A salmon fleshed Rocky Ford. A new and remarkably early melon of the Rocky Ford type, with very thick and finely flavored salmon flesh. The melons are oval, slightly ribbed, and heavily netted. It is a fine shipper and commands a good price. 80 days.....	.10	.30	1.00
Honey Dew New Golden, A golden fleshed Honey Dew, a little earlier and smaller than the green meated. In order to develop it in this part of the country, start in pots under glass. On account of the delicious flavor, it commands a ready sale. It is the best keeper and will stay in good condition several weeks after it is ripe. Melons not ripe when frost comes may be stored in a cellar and will there ripen slowly and can be used all winter.....	\$0.20	\$0.50	\$1.75

MUSK MELON (Cont.)

	Oz.	¼ Lb.	1 Lb.
New Golden Osage. An extra early melon, maturing from a week to 10 days ahead of the original Osage. We do not know of any large muskmelon or canteloupe quite equal to the New Golden Osage melon. The flesh is deep orange colored, very thick, deliciously sweet and of high flavor. The melons are of oval shape, cream colored with coarse netting. When ripe the melons turn a golden tint which shows through the netting and gives the fruit a very attractive appearance. The size of the melons average quite large, many weighing 10 pounds. A valuable point about these melons is that they will keep a week after picking, and actually improve in flavor during that time. For market and shipping this is an important consideration. 82 days	\$0.10	\$0.30	\$1.00
Juicy Fruit. This is the grandest salmon-fleshed melon in cultivation today, it is medium early, it is wonderfully sweet, it is a heavy yielder, it is very meaty and it has a small seed cavity. The skin is an attractive light green, the fruits reach a very large size, they are nearly round. This is the nearest thing in sweetness to the Honey Dew Musk Melon that I know of. 85 days.....	.10	.35	1.25
Sugar Rock. The melons are of medium size, as round as a ball and covered with heavy coarse netting. The fruit is of deep orange color, firm and of good thickness. The color of the melon is very light green turning when ripe to a light golden yellow. The melons ripen early and the vines are very productive. 83 days.....	.10	.30	1.00
Osage or Miller's Cream. A very high quality melon. Fruits are dark green, slightly ribbed and well netted. Rich orange salmon flesh and very sweet. 90 days.....	.10	.20	.75
Golden Delicious. Fine flavor, large size and earliness combine to make this new melon a great favorite with market gardeners. 95 days.....	.10	.30	1.00
Improved Milwaukee Market. A fine large thick fleshed type, round shaped, lightly ribbed and netted, sweet salmon colored flesh, original strain. 82 days.....	.10	.20	.75
Bender's Surprise. Flesh is deep orange and very thick, of remarkably fine texture, and is very sweet and tender, notwithstanding its large size. The large, oval shaped, coarsely netted melons often weigh from 10 to 15 pounds each! Matures in 90 days.....	.10	.25	.85
571 Hearts of Gold. An excellent shipping melon, growing about 6 inches in diameter and 5 inches in length. The fruits are heavy, weighing about two pounds each, due to the thickness of the beautiful salmon flesh, which ripens close to the rind.....	.10	.25	.85
Early Hackensack. (60 days) This is an extra early, large and productive variety. The fruits are deeply netted, flesh light green; of most excellent quality. Recommended for sections with a short season.....	.10	.20	.75
We also carry the American Beauty Muskmelon and the Yellow Meated White Japan.....		....	.75

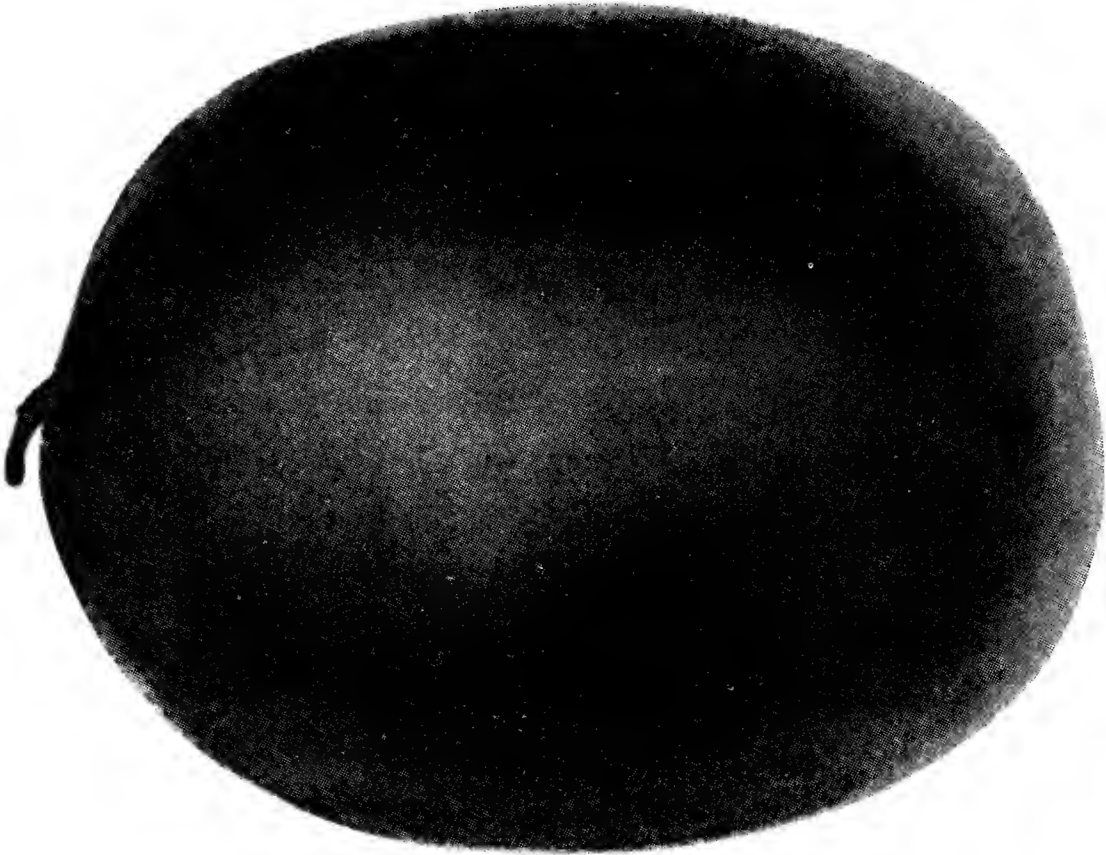


Honeymel—The New Melon Introduced This Year and Marketed Under the Trade Name Melodew.

	Oz.	¼ Lb.	1 Lb
HONEYMEL (New) (Special). A new Rocky Ford introduction. Brought nearly double the price on the market that other cantaloupes did and was sold under the trade-marked name Melodew. Rather early, pearl grey rind with medium light netting. Large in size. Flesh same as Honey Dew. We will now be able to raise a Honey Dew Muskmelon in our northern country just as well as they do in California.	\$0.20	\$0.50	\$1.75

A NEW MELON

Golden Combination (Special). Unsurpassed in sweetness and flavor. This new melon has a deliciously sweet “musky” flavor which we have never tasted in any other kind. It is a medium large muskmelon, somewhat oval in shape, and with very thick, deep orange flesh of fine texture. The skin is very heavily netted and of a pale green color which turns to light yellow as the melons ripen. This is the heaviest melon for its size of any we have ever seen. It ripens about the same time as Bender’s Surprise. Try some Golden Combination this year. We are sure you will like it .....	.15	.40	1.50
New Beauty Osage (Special). We introduce this exceptional new melon for quality, size and earliness. We predict it will come into general use for a home or market melon. The melons ripen early and produce a heavy crop. They usually weigh 6 to 8 pounds. The shape is round oblong, slightly ribbed and with a creamy yellow color when ripe. The flesh is salmon, very thick and of wonderful quality. The melons are quite heavily netted and of attractive appearance. The quality is the best of any large melon we ever tried.....	.15	.40	1.50

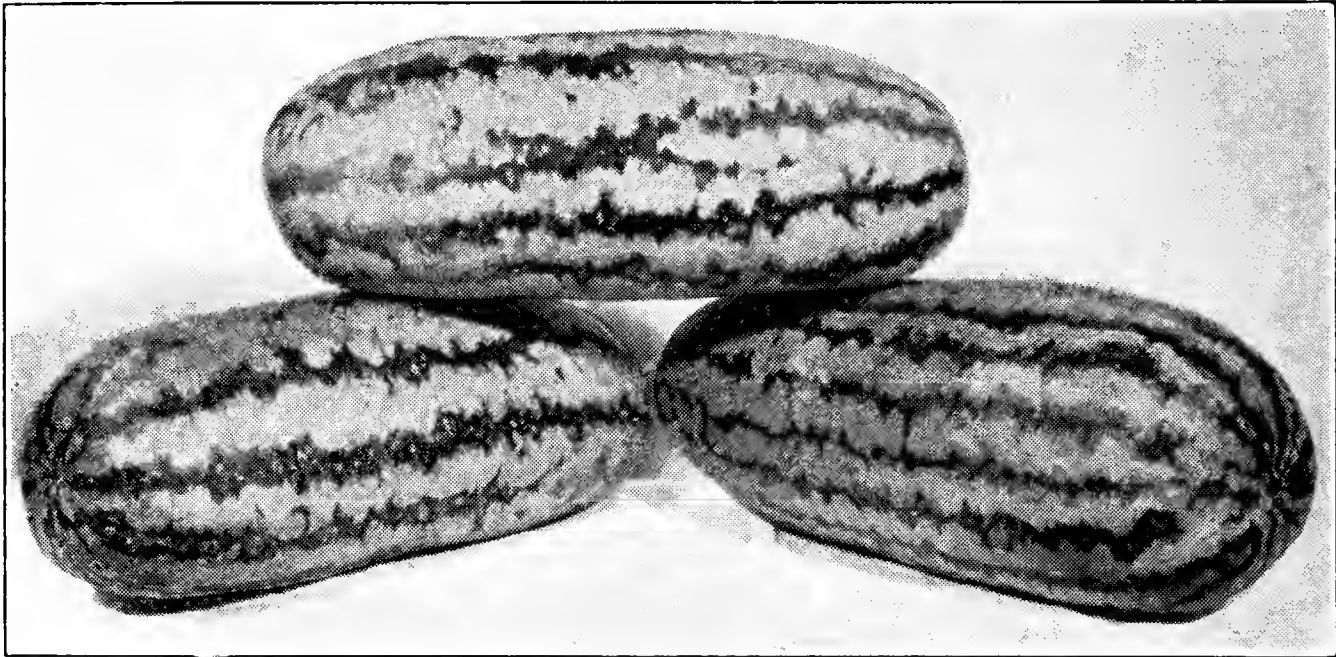


Angeleno

COLORADO GROWN WATERMELON SEEDS

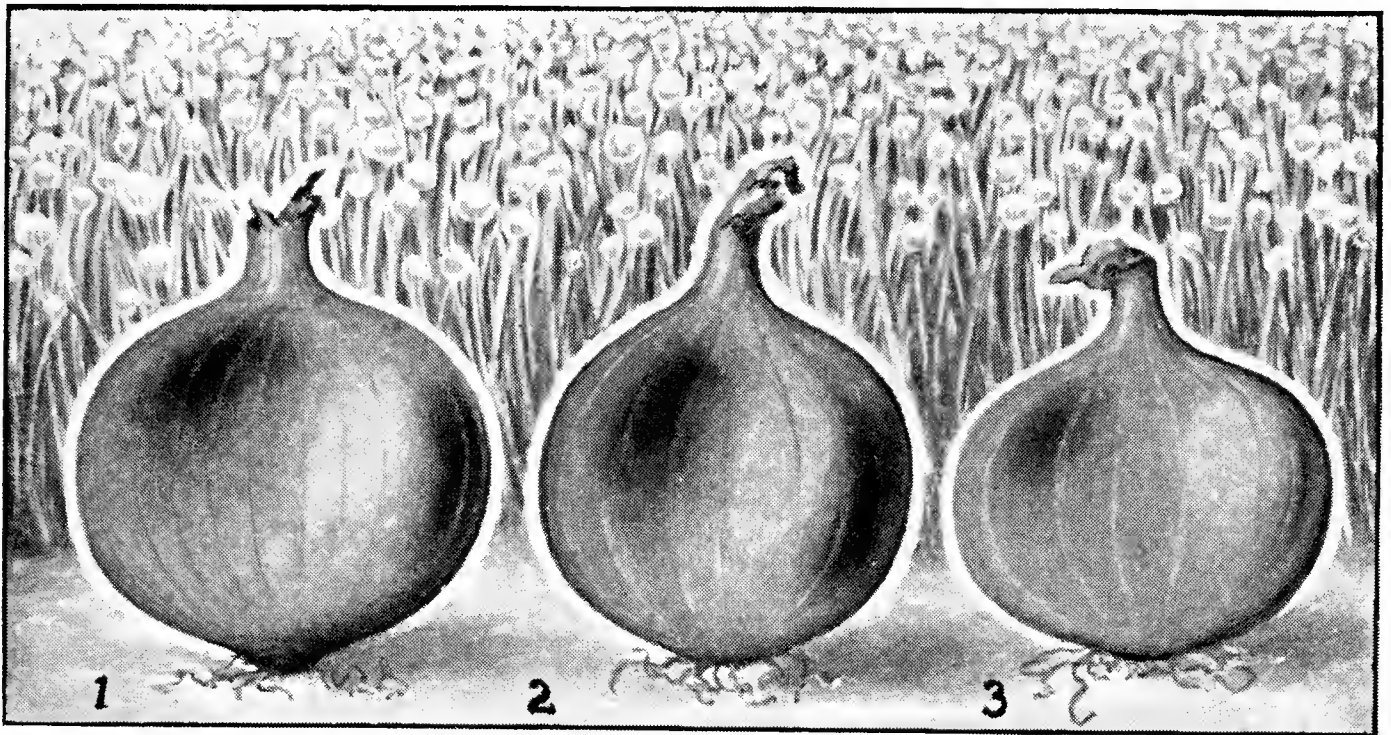
	Oz.	¼ Lb.	1 Lb.
Black Seeded Angeleno. The most attractive in appearance of all watermelons. Its large size, beautiful dark green rind with a tinge of gold showing through the green, no other variety compares with the Angeleno in its bright red flesh, red to the rind and entirely free from fibre. Simply melts if the picker will observe the gold shining through the green as soon as it is ripe. He need never pick an unripe melon. This will surely be the best selling watermelon on this market and also on the roadside stand.....	\$0.10	\$0.20	\$0.75
Kleckley's Sweets. Early. The most popular home garden sort; because of the thin brittle rind it is not suitable for shipping. Fruits large, oblong, very dark green; flesh bright rich red, crisp, exceedingly sweet; seeds white.....	.10	.20	.65
Round Dark Icing. Medium to large in size, moderately early and good in quality; fruit round and dark green; flesh bright red; seeds white.....	.10	.20	.65
Winter Queen. Also called "Honey Dew." This is an exceptional melon for fine keeping quality; put in a cool place it keeps long into the winter and retains its delicious sweetness and flavor .....	.10	.20	.75
Tom Watson. A large oblong melon that has become a great favorite everywhere. The flesh is a bright attractive red, of delicious flavor.....	.10	.20	.65

	Oz.	¼ Lb.	1 Lb.
Citron for Preserves. Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition for a long time.....	\$0.10	\$0.20	\$0.75



WATERMELONS (Cont.)

	Oz.	¼ Lb.	1 Lb.
STRIPED KLODIKE (New) (Special). An excellent shipper and of wonderful quality. Light green, conspicuously striped with dark. In quality it has no superior and its striking appearance advertises it well wherever offered for sale. Small brown seeds. Flesh deep red. Very sweet. One of the best flavored melons we have ever tasted and it is early and grows to a large size. Weighs 25 to 30 pounds and it is an excellent good keeper.....	\$0.10	\$0.35	\$1.25
New Klondike. A new black seeded strain of Klondike considered one of the best early watermelons from a real quality standpoint. We know of no sweeter melon among the extra early types. The color is dark green—shape long. The flesh is deep red, fine texture and exceptionally crisp and tender. It is a good yielder and will prove to be a profitable market melon for the Northwest. The seed supply of this new strain is still limited and early ordering is advisable .....	.10	.30	1.00
Winter Sweet. A fine new sort of Russian origin whose outstanding qualities caught Professor A. F. Yeager's eye and taste in his trial grounds. The melon is round with light green skin striped with darker green. The flesh is bright red, luscious and very sweet and our only regret is that we do not have more seed. We do not know why they are called Winter Sweet, because we found them to be the earliest watermelons on the market.....	.10	.30	1.00
Watermelon, Golden Honey. The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape and of handsome appearance. The skin is green with irregular stripes of darker green. No hard core or stringy sections..	.10	.30	1.00
Watermelon, Sweet Siberian (New). An extra early yellow fleshed Watermelon that matures in 60 days! This hardy, extra-early strain was introduced from Siberia and is giving excellent results in short season sections. The melons are round, dark green, borne abundantly on the vigorous, robust vines, and the flesh is beautiful golden yellow, sweet, sugary and delicious. Everyone who tastes them marvels at the sweet flavor of these melons. They grow to medium size, averaging about 9 inches in diameter. Sweet Siberian is a most valuable variety because of its extreme earliness; at market the melons sell rapidly at good prices.....	.10	.35	1.25



Onion—Riverside Sweet Spanish No. 1; Early Yellow Globe, No. 2; Mountain Danvers No. 3.

SUPERIOR ONION SEED

Culture—Sow in rich, well drained soil early in the spring, and cover a half inch deep. When large enough, thin out to allow plenty of room for growth, as nice bulbs will not grow if crowded. An ounce will sow 200 feet of row; 6 pounds per acre.

RED VARIETIES

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Mountain Red Globe. A medium early or main crop variety. One of the best keepers and shippers. Bulbs of large size and ideal globe shape, with small necks, and smooth glossy surface, of beautiful deep purplish-red color. Flesh white, fine grained and tender. 110 days.....	\$0.15	\$0.40	\$1.50
Southport Red Globe. 130 days. A very desirable main crop, purplish red, globe shaped, with a very smooth glossy surface, a large producer and an excellent shipper and keeper. The most showy because highest color. Very salable in the market .....	.15	.40	1.50

WHITE VARIETIES

Southport White Globe. A large, globe-shaped onion; firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Michigan grown. An excellent onion for bunching. 110 days.....	.15	.45	1.60
White Portugal. Also known as silverskin; the best for small white pickling onions, also extensively grown for white sets. 100 days.....	.15	.40	1.50
Extra Early Barletta. The handsomest and most perfect white pickling onion grown. When sown thickly the onions mature about the size of a cherry, perfectly round, white and of very mild flavor. 85 days.....	.15	.50	1.75
White Sweet Spanish. A sport from Riverside Strain Sweet Spanish, which produces a very large half globe shaped white onion, of mild flavor, heavy yielder. The onions sell for top market prices.....	.20	.60	2.00

ONION (Cont.)

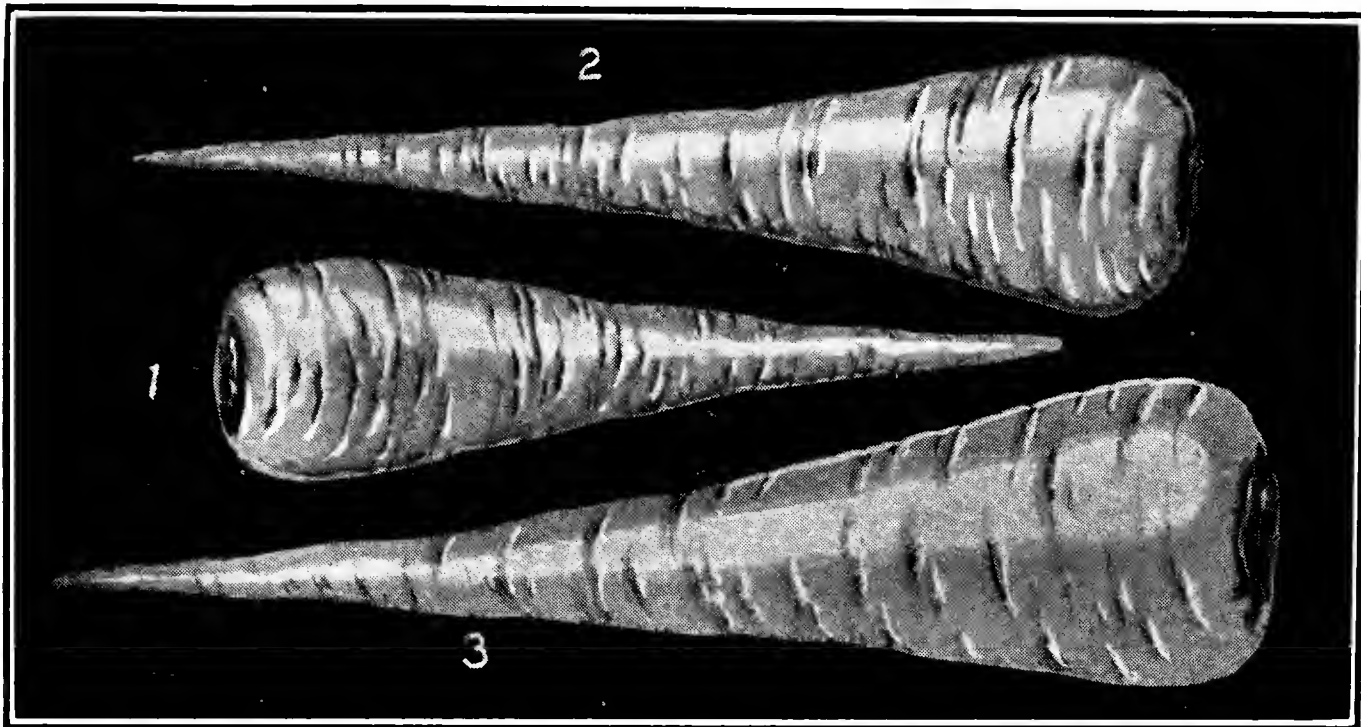
YELLOW VARIETIES

	Oz.	¼ Lb.	1 Lb.
Early Yellow Globe. Positively the earliest yellow globe onion. This is our latest introduction, and it is a new variety, not merely another name for an old variety. This is a fine globe shaped onion with a beautiful yellow color. Further, it is a splendid winter keeper, and will stand storage better than most early sorts, as its skin is very thick. As to maturity, it can be put on the market fully three weeks earlier than the Danvers or Southport strains of yellow globe, and yields very heavily. Ripens in 85 days.....	\$0.20	\$0.60	\$2.00
Mountain Danvers. Excellent, dark yellow globe, slightly flattened, solid and thick skinned, making it fine for storage. It matures in about 100 days from seed.....	.15	.50	1.75
Michigan or Ohio Yellow Globe. Bulbs are rich yellow, large, globe-shaped, with flattened base; small-necked; flesh is creamy white, mild, and of fine quality. This main-crop, muck soil variety is fine for shipping, keeps well, and ripens uniformly. 110 days.....	.15	.40	1.50
Yellow Globe Danvers. 110 days. An oval-shaped, straw-colored, long-keeping variety. The bulbs are roundish, of good thickness, and keep extremely well. A very popular onion for the market gardener.....	.15	.40	1.50
Southport Yellow Globe. 115 days. A very hardy and exceedingly productive yellow globe. Is more oval than the Yellow Globe Danvers, much larger, more solid and heavier. Mild in flavor and an excellent keeper.....	.15	.40	1.50
Riverside Sweet Spanish. The original strain a very mild variety which attains a large size, globe-shaped with a golden yellow skin, will grow 2 to 3 lbs. in size if transplanted, not used for storing or keeping. 120 days.....	.20	.60	2.00
Japanese or Ebenezer. A very fine round, yellow onion that will keep all winter and is of mild, pleasant flavor. The seed is used principally for raising sets, which when set out the following spring produce large, handsome, ripe onions in July .....	.15	.40	1.50
Japanese Bunching (New). A fine introduction for market gardeners, used for bunching only, has long whites over six inches in length and absolutely does not form a bulb, tender and of good quality.....	.20	.60	2.00
White Welsh. Forms no bulbs and good for bunching. Is a very early hardy perennial.....	.15	.50	1.75

ONION SETS

White, Yellow and Red Bottoms; Ebenezers; Egyptian Top Sets

At Lowest Market Prices



Parsnip—Extra Early Bunching (New) No. 1; The New Coreless No. 2; Model No. 3.

PARSNIPS

	Oz.	¼ Lb.	1 Lb.
Extra Early Bunching (New). This attractive little parsnip makes a fine garden and bunch vegetable. The tops are only about half the size of ordinary Hollow Crown. The roots are short and thick, reaching a diameter of 2½-3½ in. and a length of only 6 or 8 in. at the thickened part, making it easy to pull. The roots are full crowned and rounded on top with a small neck, giving them a very smooth and attractive appearance. This variety is very early, fully a month earlier than Hollow Crown, and often reaches full size in 100 days.....	\$0.10	\$0.30	\$1.00
The New Coreless. The roots, which are creamy white, grow 10 to 12 in. long, smooth, tender, sweet and of excellent flavor. Highly valued by market gardeners and will appeal to many people who ordinarily do not care for parsnips on account of their being coreless.....	.10	.25	.85
Model. The parsnips grow to a good length, but not too long. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance. This is by far the best strain of parsnip we have seen. The roots are uniformly of nice shape, very white, smooth, and handsome	.10	.20	.65
Perfection Hollow Crown. This is the handsomest parsnip grown. Roots half long, thick through, perfectly smooth, clean skin and of a pure white color.....	.10	.20	.65

In ordering Sweet Corn do not forget to include some Spanish Gold. This is the earliest Sweet Corn with good size ears and a beautiful yellow color and an excellent flavor.

Some rush to the ends of the earth for Happiness; others find it in back yard gardening.

PARSLEY

Culture—Sow in early spring in drills 14 inches apart, ½ inch deep. Parsley requires from 20 to 30 days to show above the ground, therefore it is advisable to sow a few radish or lettuce seeds with the parsley seed as a guide for early cultivation.

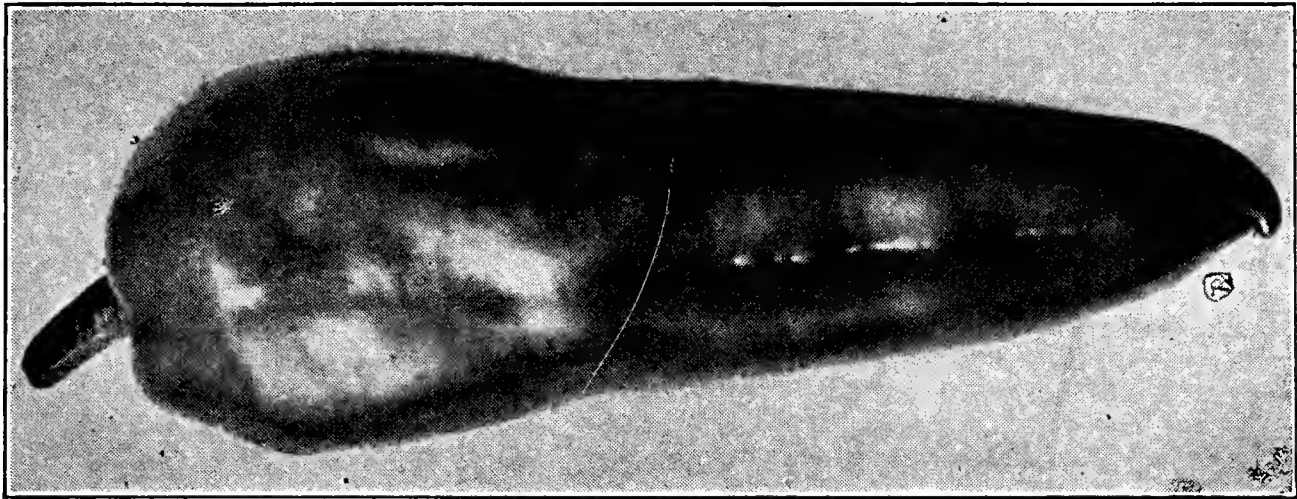
	Oz.	¼ Lb.	1 Lb.
Peerless, Dark Green Curled Winter (New). A fine selection of the Moss Curled Type. This strain is very hardy, will remain deep green, when other varieties have gone yellow. Right length for bunching. We recommend this variety to all market growers as it has the color and growing qualities desired for a market gardeners strain.....	\$0.15	\$0.70	\$1.25
Emerald (New). This new strain combines a very rich dark green color with extreme curliness. It has a dwarf habit and a most attractive appearance.....	.15	.90	1.75
Champion Moss Curled. The leaves are large and beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort .....	.10	.20	.75
Hamburg Rooted. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups .....	.10	.25	.85

PUMPKINS

	Oz.	¼ Lb.	1 Lb.
Sugar or New England Pie. For making pies this variety cannot be excelled. The pumpkins are small, but very sweet, fine grained and of the best quality. The skin is a deep orange and flesh rich yellow.....	\$0.10	\$0.25	\$0.75
Winter Luxury, or Improved Sugar. Grows a little larger than "Sweet Sugar," and the fruit is without ribs, lighter yellow and netted like a muskmelon. The flesh is thick and of fine quality, and they will keep all winter if properly stored	.10	.25	.85
Golden Oblong. Oblong in shape and very uniform; usually 15 to 20 in. long and 8 to 10 in. in diameter; skin rich golden orange, flesh light golden yellow; an excellent keeper and of fine quality.....	.15	.40	1.50
Connecticut Field. An immensely productive, large, orange-colored field pumpkin, usually grown for stock feeding, but also making good pies. There is no variety that will do so well among the corn.....	.10	.15	.50

POP CORN

	1 Lb.	12 Lbs.	
Black Beauty. The earliest sort with black seeds although it pops clear white. It is tender, of delicate flavor.....	\$0.15	\$1.60	....
Japanese Hulless. A dwarf medium late variety of excellent quality and a sure popper.....	.15	1.60	....
White Rice. This productive rather late kind supplies delicious popped corn .....	.15	1.60	....
South American (New). Produces yellow kernels much larger			

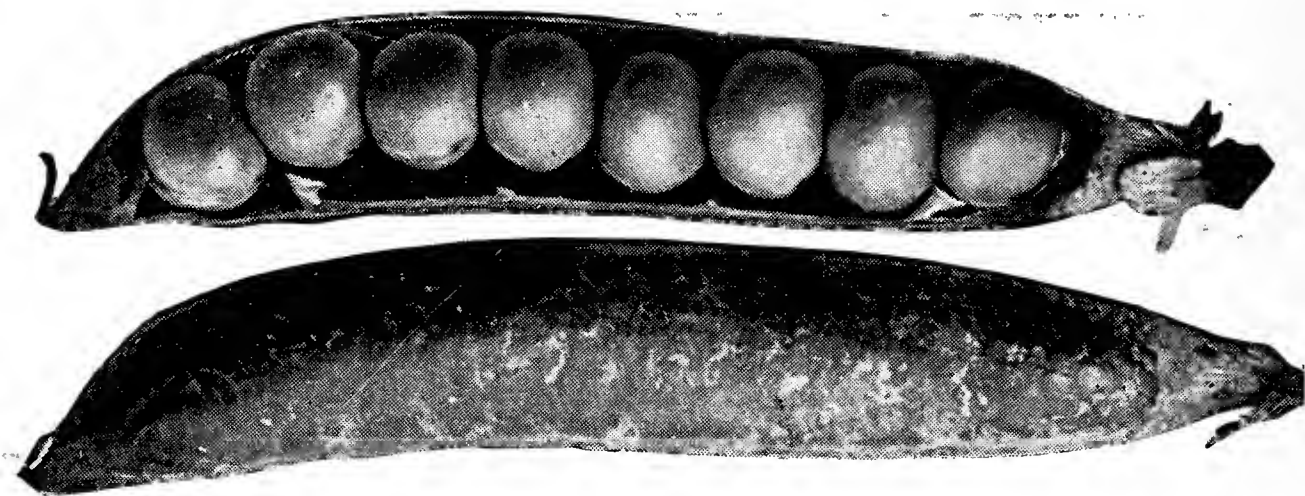


Hungarian Yellow

PEPPERS

Culture—Seed should be planted in hot bed or green house about March 10th to 20th. When plants are 3 in. high they should be transplanted to 2 or 3 in. apart until weather and soil conditions permit for outdoor planting. Then plant in rows 2½ feet apart and 18 inches apart in row. Cultivate same as tomatoes.

	Oz.	¼ Lb.	1 Lb.
Harris' Early Giant. Is not only very large, but the plants produce enormous yields and the peppers mature earlier than any other very large kind with which we are acquainted. The plants are of vigorous growth, often being 18 inches to 2 feet tall, and covered from top to bottom with enormous peppers	\$0.40	\$1.25	\$4.00
California Wonder. This new variety resembles Chinese Giant in shape, but has much thicker flesh. The fruit will average 4 in. in diameter at the top, tapering slightly. It matures its fruit somewhat earlier than Chinese Giant and is very prolific. Color glossy dark green, turning to crimson .....	.50	1.75	5.50
Ruby Giant. A large variation of Ruby King, with Chinese Giant blood. Similar in shape to Ruby King. Unusually productive. Mild in flavor, flesh thick, consequently a fine shipper .....	.35	1.20	3.50
Sunnybrook Pimento. The smooth fruits average 3 in. in diameter and 2 in. long and are produced in clusters of 4 or 5 on dwarf broad bushes. The peppers are of a rich attractive deep scarlet color.....	.40	1.25	4.00
World Beater. One of the best large, mid-season peppers, with thick, sweet flesh. Fruits extra large measuring nearly 6 in. long by 4 in. through, of a rich ruby color. This strain is very productive and plants bear large quantities of the handsome fruits .....	.40	1.25	4.00
Oshkosh Pepper. The peppers, before they mature, are of a deep green, large, smooth and of the best shape for stuffing. When ripe the color is a deep golden yellow. The flesh is exceptionally thick—more so than any other large pepper that we know of.....	.60	2.00	7.00
Hungarian Yellow Pepper. Fruit very pungent, 5 to 6 in. in length, rather slender and tapering to a somewhat twisted point. Waxy canary yellow in color, turning crimson at maturity; very prolific. Also known as Bulgarian Yellow Wax	\$0.60	\$2.00	\$7.00
Long Thick Red. A hot pepper on the order of Cayenne, though much thicker with a thicker flesh. Early and very prolific. Pods pendant, 4½ in. long by 1¼ in. diameter at top, red and pungent. Popular in many markets; very early....	.50	1.75	5.50



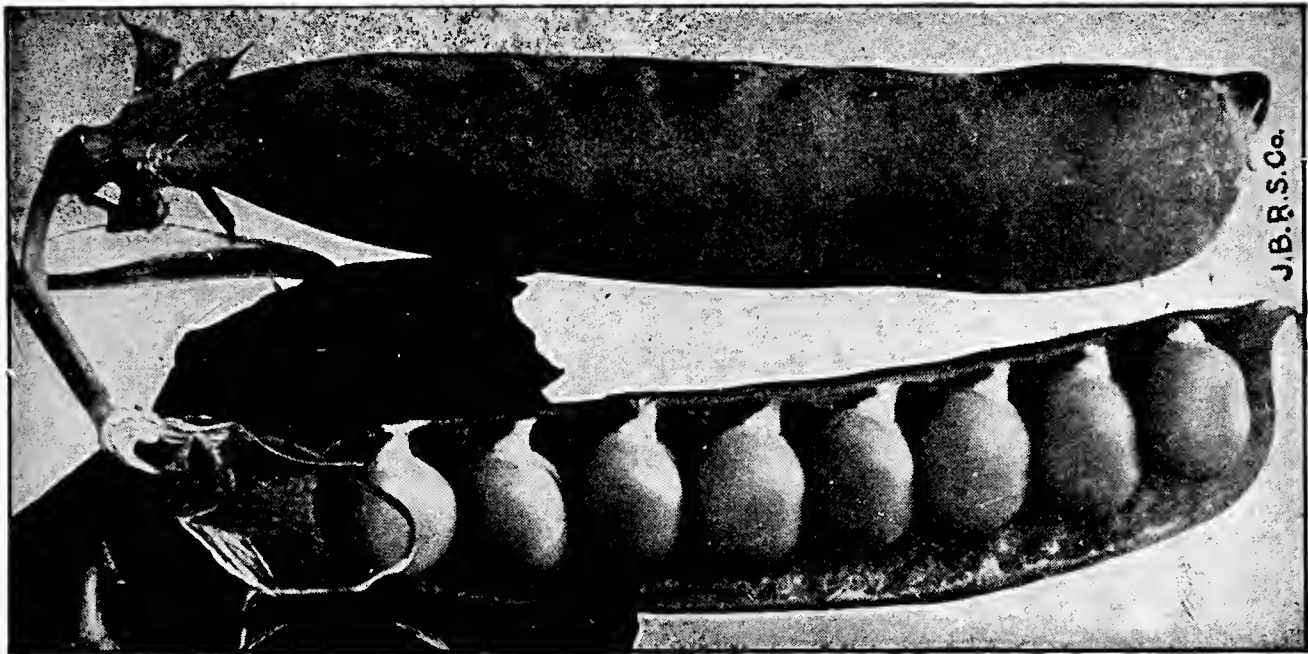
World's Record

PEAS

Culture—Sow in earliest spring, in rows 2½ to 4 feet apart, drilling the seed 1 to 2 in. deep. Smooth varieties may be sown earlier than wrinkled varieties. Peas for market are seldom bushed. In home gardens, the taller varieties may be sown in double rows 12 in. apart and supported with brush. One pound is enough for 100 feet of row; 2 bushels per acre.

EARLY AND EXTRA EARLY VARIETIES

	1 Lb.	15 Lbs.	60 Lbs.
Mammoth Podded Extra Early. (3 ft.) Almost as early as First and Best and the pods are much larger. The peas are not wrinkled and can be sown very early without danger of rotting. The pods are as large as Gradus and mature a few days earlier. A profitable market variety. 53 days.....	\$0.20	\$2.25	\$8.00
Easy Money. A fine new pea, with vine about 24 in. It is easily 10 days earlier than Gradus, has a very dark green plump pod of large size, is a very good yielder, and an excellent shipper. 55 days.....	\$0.20	\$2.25	\$8.00
World's Record. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2½ feet. Vines moderately stout, medium green; pods medium green, 4 in. long, very broad, pointed and well filled with 7 to 8 very large, dark green peas of exceptional quality. 57 days.....	.25	2.50	9.00
Thomas Laxton. This fine pea very closely resembles the Gradus in size of pod and peas; the pod is of a darker color. Mr. Laxton considers it earlier than Gradus. We find it earlier and a better producer, but pods not quite as long as Gradus. 58 days.....	.20	2.25	8.00
Improved Laxtonian. Takes the place of all old varieties of dwarf early and large podded; vines 22 in., long pods and well filled. 60 days.....	.20	2.25	8.00
Laxton's Progress. The earliest large podded dwarf pea variety, deep green pods, four days earlier than Laxtonian, vines 18 in. high. 60 days.....	.20	2.25	8.00
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Spanish Gold Sweet Corn. 68 days. This new corn has proved to be a very early variety. It is only one day later than Golden Gem and has larger ears. Uniform and well filled.			



Improved Laxtonian

PEAS (Cont.)

	1 Lb.	14 Lbs.	56 Lbs.
Hundredfold. Decidedly the best of the Laxtonian types; vine 16 in. high, sturdy, dark green and productive; pods dark green, 4 in. long, fairly broad and pointed containing 8 large, dark green peas, excellent quality. 58 days.....	\$0.20	\$2.25	\$8.00
Little Marvel. A grand sort for the home garden, being a good cropper. Makes a good pod and a short vine. It has all the qualities found in any variety. 58 days.....	.25	2.50	....

MID-SEASON VARIETIES

Onward (New). A valuable new variety for market gardeners, we believe this will take the place of all other mid-season varieties, being the heaviest cropping, pods deep green and of good length, well filled. 70 days.....	.20	2.25	8.00
President Wilson (New). Vine 20 to 22 in. high, bearing straight, dark green, pointed pods in profusion, which measure 4½ to 5 in. in length, well filled with sweet flavored Peas; ready for picking 5 days after Laxton's Progress, which makes it most valuable to plant along with this variety. 68 days.....	.20	2.25	8.00

LATE VARIETIES—75 Days

Prince Edward. The finest of the dark podded telephone types and very productive, pods long and well filled, vines 4 feet	.20	2.25	8.00
Improved Telephone. Better than the well known old telephone variety, being more productive and pods well filled, vines about 4½ feet.....	.20	2.25	8.00
ASGROW No. 40. Our introduction in 1932. Resembles Telephone but 4 to 5 days earlier; unequaled in pod size, and exceptional in quality; resistant to Fusarium wilt. Bred particularly for shippers and market gardeners. Vines dark green, stocky and branching. Pods single and double, round, dark green, plump, pointed, curved at tip; contain 8 to 10 large, succulent peas. Seeds large, wrinkled, green	.20	2.25	8.00

EDIBLE PODDED SUGAR PEAS

Giant Butter. The pods of this variety are as brittle and tender as the best snap beans and look much like them. They are borne profusely on strong branching vines 4½ to 5 feet tall and are ready for use in 10 weeks from the date of planting30
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RADISHES

Culture—For early planting, radishes should be planted on high land, and seed from the larger tops should be used. Sow in rows 16 in. apart and when weather gets warmer, radishes should be planted on low land or muck soil and seed from the shorter tops should be used. In order to have fine radishes at all times they should be planted from 2 to 3 times a week—then you will have good radishes for the market every day. Later in the fall they should be planted on high land again and seed from the larger tops should be used.

	1 Lb.	10 Lbs.	100 Lbs.
No. 1 Radish. Reselected scarlet globe. Standard type. Medium top. Grown from carefully selected transplanted roots. A perfect strain—result of individual plant selection. Surprisingly uniform. Color, brightest scarlet. Shape perfect, well-rounded bottom with slender tap-root. Tops are of medium size and uniform. Flesh pure white, crisp and of fine flavor. It remains very long in prime condition. Fine for market gardeners as an early, good-sized forcing radish which does equally well outside.....	\$0.60	\$5.50	\$47.00
No. 2 Scarlet Globe. Special outdoor strain with more top. Transplanted stock. Since a few years we have had an increasing demand for a Scarlet Globe radish which will produce somewhat larger tops than our regular reselected Scarlet Globe, it sometimes occurs that the tops of the latter variety when sown outside remain too short so that they do not bunch well for shipment. This demand has prompted us to select a strain with somewhat larger tops and we are glad to be able to offer it to the trade now. This radish differs from our reselected strain only in the length of the tops. As for the rest, it is quite as perfect in every respect. It is unsurpassed for outdoor truckers work	.60	5.50	47.00
No. 3 Radish Cavalier. Bright Scarlet Globe. Special greenhouse stock. Short top transplanted. We have offered a special greenhouse stock of scarlet globe radish a few years ago which has made many friends. We now offer an improved stock of this type in addition to an earlier maturity. This strain is much improved in color which is a rich brilliant scarlet approaching the saxa-color. Its main advantage is the unsurpassed quality. Crisp as no other radish, thin skinned and much longer standing before becoming pithy. This improved strain is the first of our new introduction of quality radishes.....	.85	7.50	....

Those three different radishes on this page of Scarlet Globe recently obtained the highest award at Wisley, England, in the trials carried out by the Royal Horticultural Society, being the only stock among 164 samples that got an Award of Merit.

Stock Seed Scarlet Globe. Are grown from carefully selected transplanted roots for customers desiring an extra fine quality. We devote great care to the breeding of improved strains of Radishes, and this is the most perfect strain that we have ever had to offer the market gardeners. This stock is unsurpassed for evenness, earliness and quality and they are suitable for the most critical trade, and we invite you to give them a fair trial. The prices on this variety are a little higher but it is well worth the money..	.85	7.50	70.00
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This is the No. 1 Radish Reselected Scarlet Globe. Standard Type. Medium Tops.

SCARLET GLOBE

Be sure to get this Radish for general crop during the summer months, and Scarlet Globe No. 2 special outdoor strain with more top for the first early plantings, and also later plantings in the fall and No. 3 Cavalier, Bright Scarlet Globe. Special greenhouse stock. (Short top) for forcing.

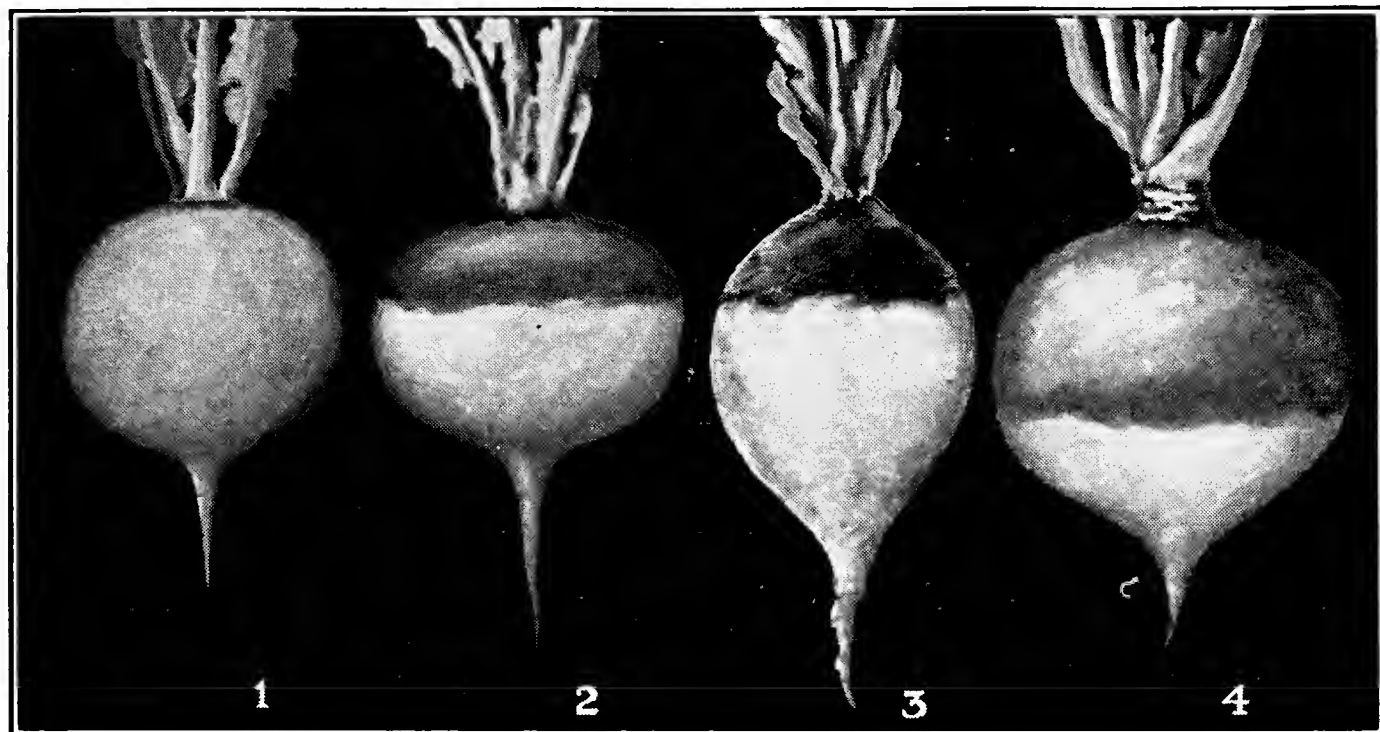
RADISH (Cont.)

	1 Lb.	10 Lbs.	100 Lbs.
Early Scarlet Globe. This radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a nice bunching top and we recommend it as a fine early outdoor radish. The flesh is white, tender and crisp. Regularly planted by many large muck-soil growers. This is American grown radish seed.....	\$0.60	\$5.50	\$47.00
Glowing Ball. A perfectly round, extra early type with a very short leaf growth, meant for forcing but also good outside, color a brilliant scarlet-red.....	.60	5.50	50.00
Crimson Giant. Grows a very large globe shaped red without turning pithy, ours is the new forcing strain with shorter leaves .....	.60	5.50	....
Sparkler White Tipped. Is round shaped with scarlet tops and the lower half clear white, of good quality.....	.60	5.50	....
Bicolor (New). An increasing demand on some markets for a radish with a larger portion of white than sparkler, has prompted us to introduce this new radish to the trade on which the white extends from the tip up to the middle of the root, or even a little farther.....	.60	5.50	....
White Icicle. White Icicle is the finest of all the long varieties and is claimed to be the finest of all radishes. The roots are crisp and tender, even when fully developed, and they have an agreeable snappy flavor. The roots grow to good size, 5 in. long, and are the shape of an icicle. They are straight and free from any side roots.....	.60	5.50	....
White Strasburg. A long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 in. long, and 1½ to 2 in. in diameter .....	.60	5.50	....

WINTER VARIETIES

Round Black Spanish. The roots are round, sometimes slightly top shaped, 3 or 4 in. in diameter. The skin is almost black. The flesh is white, very compact, decidedly pungent, but well flavored. The variety keeps well thru the winter	.60	5.50	....
Long Black Spanish. A long, smooth radish nearly the same size at the bottom as the top. The outside is black while the flesh is very white, crisp and of fine quality. Popular in market. Keeps all winter stored in moist sand.....	.60	5.50	....
Scarlet China. Of medium size, 4 to 5 inches long. Skin deep rose. Flesh pure white, firm, and compact. Free from any hard fiber or strings. Easily stored for winter.....	.60	5.50	....
Celestial or Chinese White. The roots are long, smooth, pure white, very solid and crisp, and of very mild flavor. This is the mildest or least pungent of the winter varieties. The roots grow 8 inches long and 2 to 3 inches in diameter. One of the best varieties.....	.60	5.50	....

BEETS—Ready for Table Use Forty to Fifty Days after Sprouts Appear above Ground.
Three Ounces of Seeds to 100 Yards of Row. Twelve Pounds to Acre.



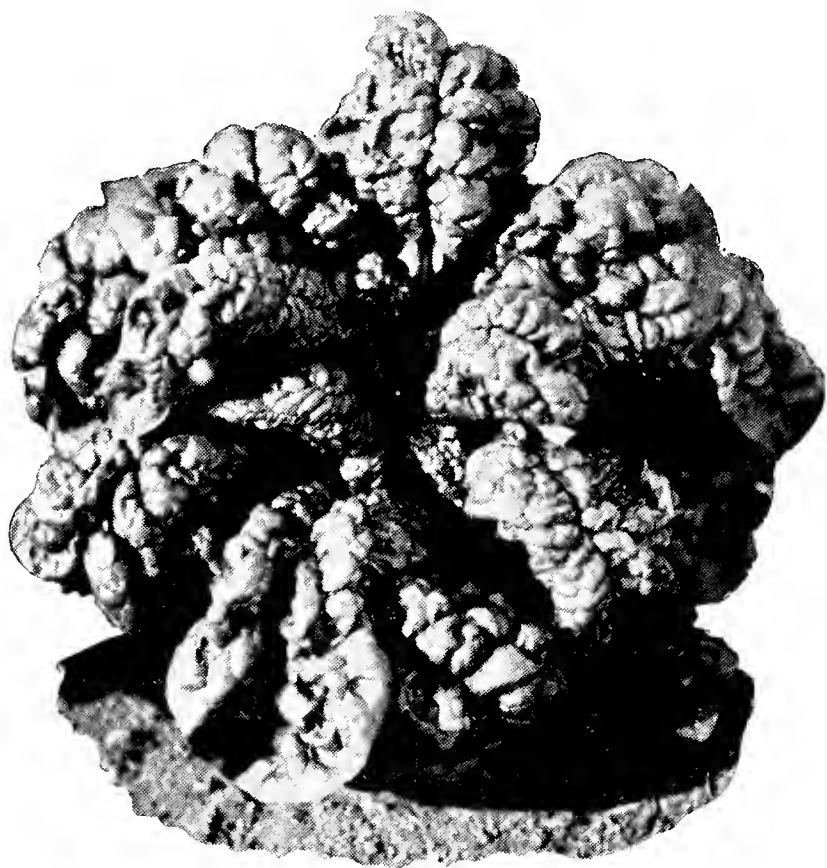
Turnips and Rutabagas—Early Snowball No. 1; Purple Top White Globe No. 2; Improved Long Island No. 3; Neckless (New) No. 4.

RUTABAGAS or SWEDISH TURNIPS

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Improved Long Island. A fine strain of purple-top yellow rutabaga having smooth, handsome roots, bright yellow with purple top and no "neck." The roots are of medium size, perfectly round or globe shaped, very smooth and of fine quality for table use. One of the best for this purpose.....	\$0.10	\$0.25	\$0.75
Improved American Purple Top. A good market gardeners' strain, roots are globe shaped, color a bright yellow with a purple top, tender and sweet.....	.10	.20	.60
Neckless (New). A worthy improvement on the above, the leaves grow out directly from the bulb, are very short and without the "necky" growth, is also very early.....	.10	.20	.70

GARDEN TURNIPS

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Extra Early White Milan. The earliest white turnip, flat in shape and clear white throughout. Very tender; it is fit for use at least a week earlier than other turnips.....	\$0.10	\$0.25	\$0.75
Snowball, Early. Quick-growing, round, pure white and early, with medium-sized, smooth, and sweetly flavored roots, and short, scant top. Flesh pure white, fine-grained, and tender .....	.10	.20	.70
Purple Top White Globe. Our re-selected strain is well suited for market gardeners, being true globe shaped, about half purple topped with small necks.....	.10	.20	.60
White Egg. An oval or globe-shaped white turnip, with pure white skin and of fine table qualities. It is popular in market and excellent for home use.....	.10	.20	.60
Shogoin or Japanese. A new, extremely useful sort. It is quick growing and supplies large edible strap leaves as well as smooth globular roots of superior quality. Already popular as a dual purpose variety.....	.10	.20	.70



New Long Standing Bloomsdale

SPINACH

Sow the seed in good, rich ground free from acid, 1 inch deep, in rows a foot apart. The fast bolting or quick growing types may be sown very early in the spring or from August 15 until frost. The slow bolting types may be sown during the season when it is impractical to sow the early types. An ounce will sow 100 feet. Matures in from 45 to 55 days.

1 Lb. 10 Lbs. 100 Lbs.

New Long Standing Bloomsdale. This improved strain of Norfolk or Bloomsdale Savoy Spinach is a wonderful improvement over the old variety. It not only grows larger but stands ten days to two weeks longer without bolting. The leaves are very large, thick and heavy, deep green and very much crumpled and of the best quality. On account of the large size of the leaves it will yield twice as much as the older kinds. Gardeners will find this one of the most profitable varieties for market on account of its heavy yield and handsome appearance. Home gardeners find this kind a most satisfactory spinach to grow. We have an unusually fine strain			
	\$0.30	\$2.50	\$22.50
Victoria. Plants are very compact with numerous leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, good quality, and "stands" for a long time before shooting to seed.....			
	\$0.25	\$2.25	\$20.00
Long Season. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality.....			
	.25	2.25	20.00
Bloomsdale Extra Early. This is the variety so highly prized by the gardeners around Minneapolis and St. Paul for the very earliest planting. Large wrinkled leaves, upright growth; fine quality; earliest variety; but will not stand long.....			
	\$0.25	\$2.25	\$20.00

SPINACH (Cont.)

	1 Lb.	10 Lbs.	100 Lbs.
Extra Early Dark Green Bloomsdale (New). A better and darker strain of the well known early Bloomsdale. Market gardeners are very much impressed with this attractive selection. Its darker color gives the plants a fresh appearance for a longer time after being cut than ordinary Bloomsdale .....	.25	2.25	20.00
Nobel Giant Leaved. A new variety which grows rapidly and attains a large size very early. This is a very fine kind for spring sowing as the yield is large and produced early. The leaves are very large, nearly smooth, thick and of a quite deep green color.....	.30	2.50	22.50
Juliana. The longest standing spinach before bolting to seed, is handsome dark green late variety with heavy thick leaves and well crumpled, well suited to market gardener's use for a general crop.....	.30	2.50	22.50
Mustard Spinach—Tendergreen. Something entirely new in greens. This vegetable, as its name implies, is a mild mustard with a distinct spinach flavor. It is a very rapid grower. The first cutting of plants 4 or 5 in. long can be made in 3 or 4 weeks. Although it should first be planted in the spring when greens are most in demand, it withstands heat wonderfully.....	.35	....	....

SALSIFY or OYSTER PLANT

Culture. Sow as early as the ground can be worked, in drills 12 to 15 in. apart, 1 in. deep. One ounce to 100 feet of drill. About 180 seeds to the packet.

	Oz.	¼ Lb.	1 Lb.
Mammoth Sandwich Island Salsify. This is an improved type of Salsify and the best sort. The roots are double the size of the old long smooth variety, less likely to branch, and are of equally good quality and delicate flavor.....	\$0.20	\$0.65	\$2.00

OKRA or GUMBO

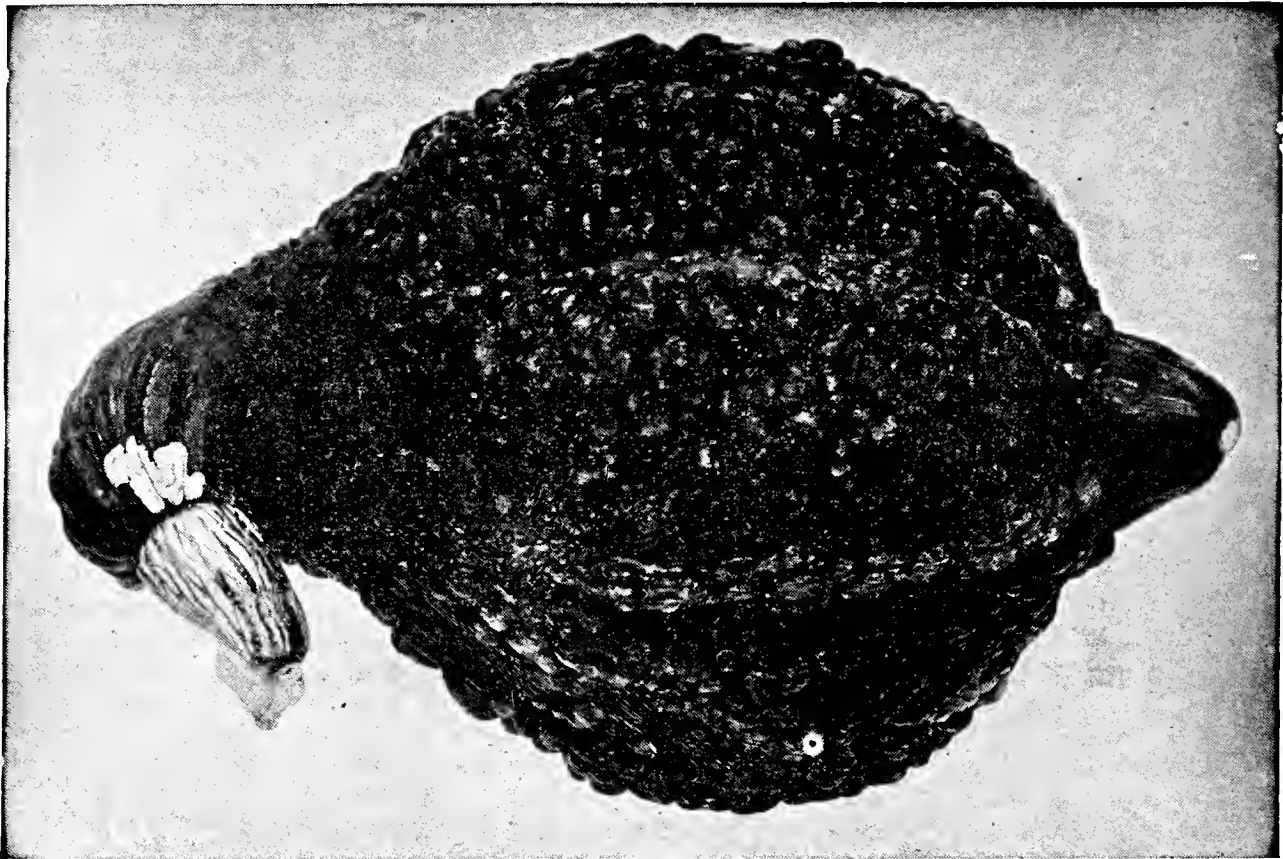
	Oz.	¼ Lb.	1 Lb.
Perkins' Mammoth. This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender, and of good quality. A fine market variety	\$0.10	\$0.20	\$0.60
White Velvet. The pods are large, round and smooth, almost pure white, and of excellent quality. The plant grows 3 feet high .....	.10	.20	.60

MUSTARD

	Oz.	¼ lb.	1 Lb.
Southern Giant Curled. Plant vigorous and hardy, of upright, spreading growth; leaves 5 inches long by 3 inches wide, light green, tinged yellow, much crumpled and frilled at the edges. The popular market variety in the South; seed small, dark reddish-brown.....	\$0.10	\$0.20	\$0.75

COLLARDS

True Southern. A plant of the cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens .....	.10	.20	.75



Select Hubbard

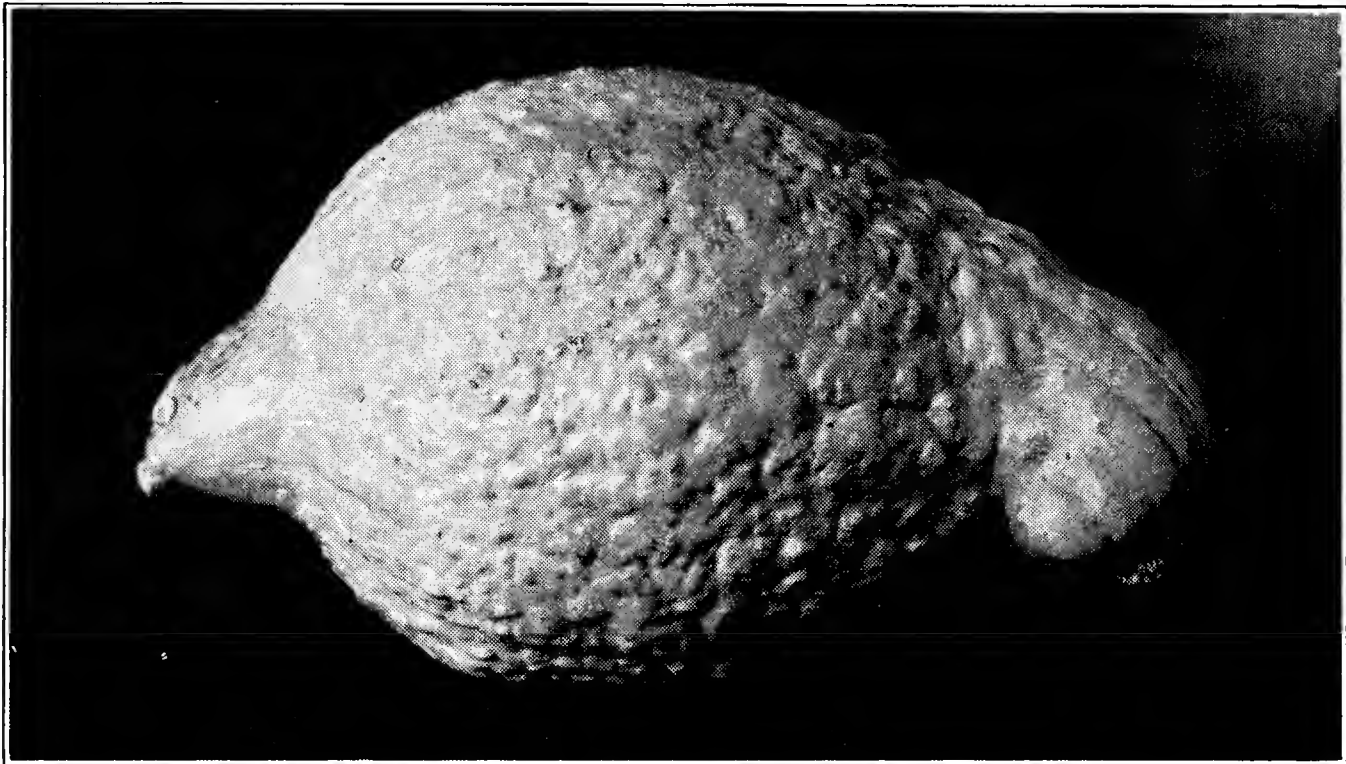
SQUASH

	Oz.	¼ Lb.	1 Lb.
SELECT HUBBARD. This is the strain that Mr. Frank Dunning worked on for years and selected to get a real Warted Hubbard and he always took the first prize wherever he had them on exhibit. They grow to a large size, thick heavy meat. Weigh 25 to 30 pounds each and keep a nice green color and does not turn brown like some Squash do. I got hold of some stock seed from this Squash and the grower that raised them for me he said he has raised Squash for the last 40 years, but he has never seen such a beautiful and perfect shape and I am only sorry that I do not have a very large supply to offer, because I know there is going to be a big demand for this particular strain of Squash	\$0.10	\$0.35	\$1.25
Improved Hubbard. The standard winter Squash. More extensively grown for the market than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh bright yellow, fine-grained, dry and sweet. Its quality is the standard of excellence. Our seed is a superior strain as the result of careful selection .....	.10	.25	.85
New Brighton. This squash is an improvement over the original warted Hubbard. Almost again as large, it will be extra fine for the hotels and restaurants, but too large for a market variety. This squash is sent out by the Minnesota Agricultural Station .....	.15	.40	1.50

SQUASH

One ounce will sow 25 hills; 3 pounds an acre

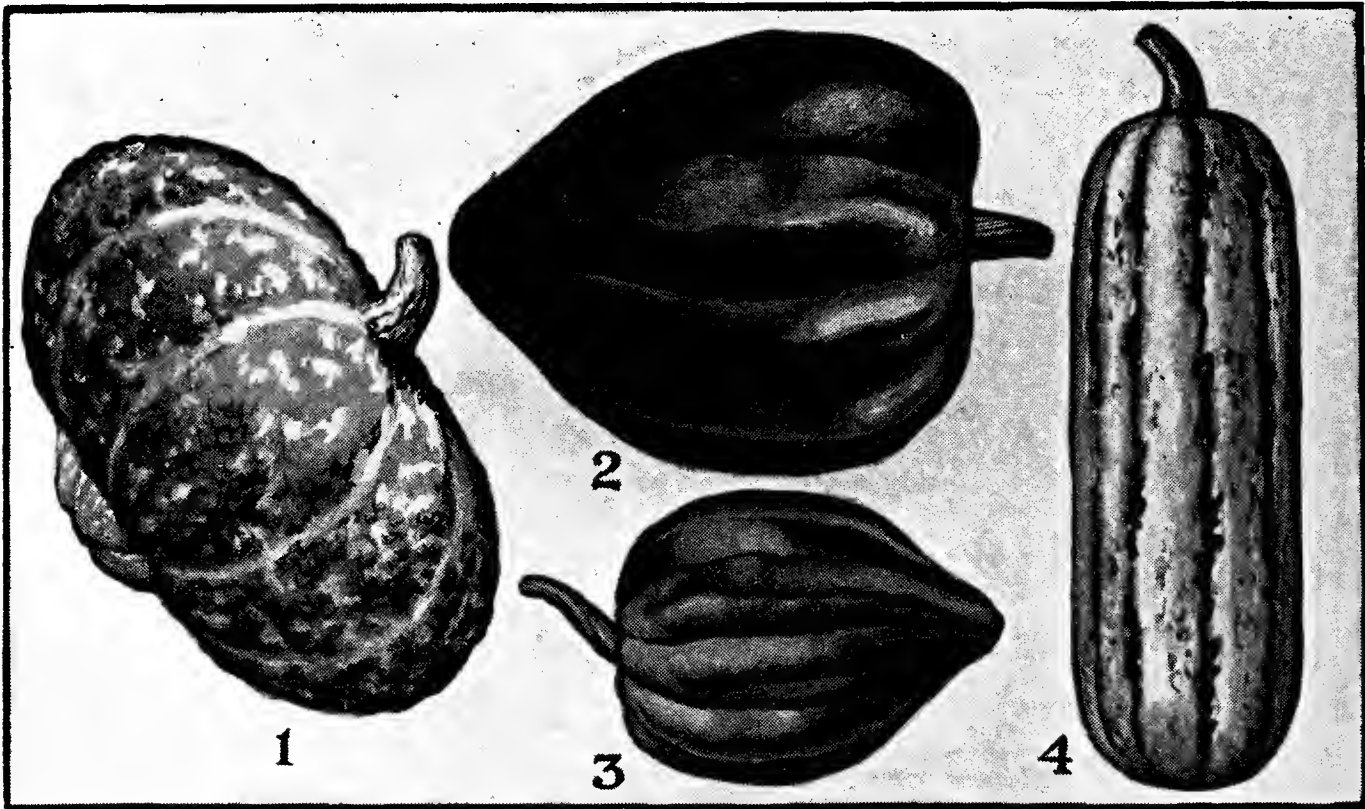
The Squash is best cultivated in good, rich soil. Being a tender vine and very sensitive to cold, the seed should not be sown until the weather is warm and settled. Plant in hills which have been previously prepared by mixing a plentiful supply of fertilizer into the soil. The hills for bush varieties should be 4 feet apart each way and 8 feet apart for the trailing-vine varieties. Six to eight seeds may be used to a hill, and thin out to two of the strongest plants when they have grown their third leaf. A spraying with arsenate of lead solution when the young plants appear above ground will protect them from the attack of insects.



Select Blue Hubbard

SQUASH (Cont.)

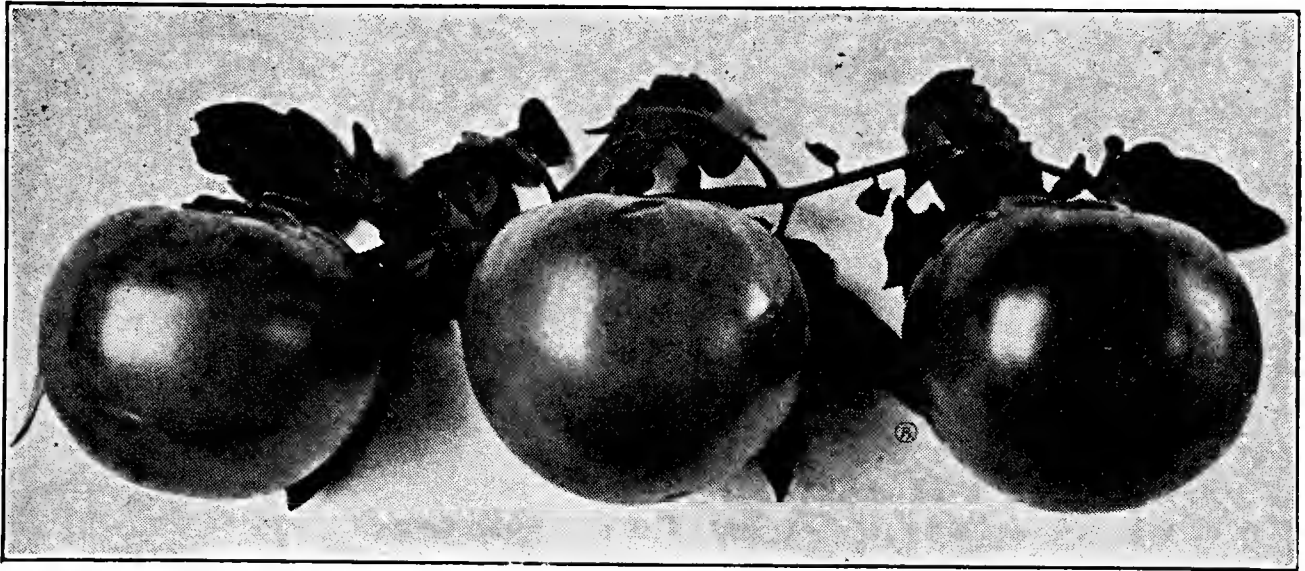
	Oz.	¼ Lb.	1 Lb.
SELECT BLUE HUBBARD. After working several years to get a pure strain of this popular Squash we are now able to offer seed of our own growing from a crop that was practically perfect in respect to purity of color and shape of the fruit. This seed can be relied upon to produce Squash that are true to color and of the correct shape. We confidently believe that we have the finest and purest stock of Blue Hubbard that is grown. The fruit of Blue Hubbard is larger than the common Hubbard and of an attractive gray blue color quite warted and of high quality. There has been a marked increase in the demand for this fine Squash and it is rapidly replacing the green varieties....	\$0.10	\$0.30	\$1.15
Blue Hubbard. A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows very large and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.....	.10	.25	.80
Improved Table Queen (New). For years one of the best Minneapolis market gardeners has worked up a strain of Table Queen Squash that is again as large as the original Table Queen, and it is from a week to ten days earlier. We secured seed from him and have raised it so we know it is free from mixture. This will be a big seller on this market. They weigh from 2½-3 pounds each.....	.10	.60	1.10
Table Queen or Des Moines. A small acorn shaped individual squash, flesh yellow, skin deep green. Weighs about 1½ lbs.	.10	.25	.75
Golden Hubbard. Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end.....	.10	.30	1.00



Squash—Butter Cup No. 1; Improved Table Queen No. 2; Table Queen No. 3; Sweet Potato Squash No. 4.

SQUASH (Cont.)

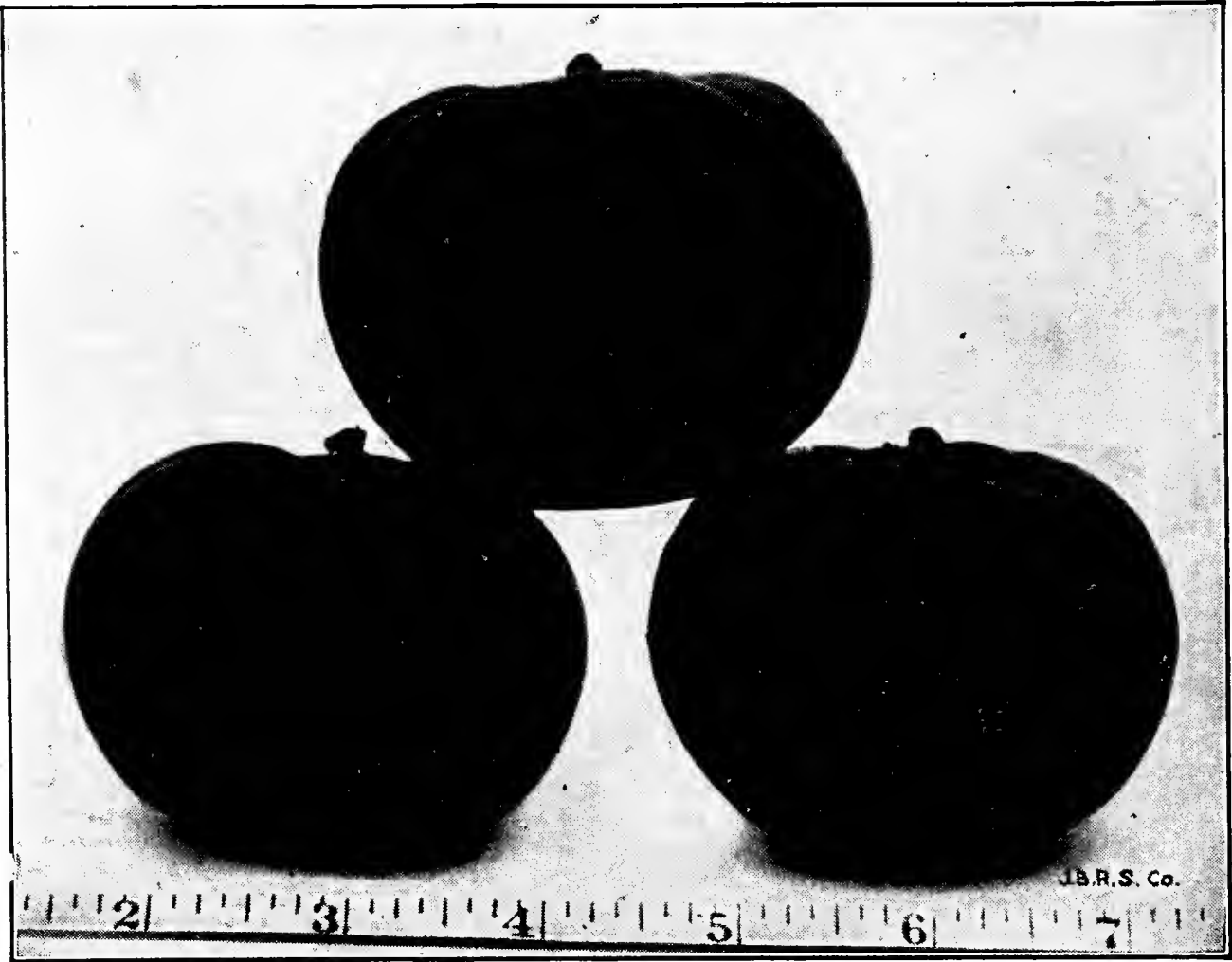
	Oz.	¼ Lb.	1 Lb.
Buttercup. Developed by Prof. A. F. Yeager of the North Dakota Experiment Station. The thick orange yellow flesh cooks as dry as a good sweet potato and is sweeter and finer flavored than any other kind we know of. The fruit is of medium size, weighs from 4 to 5 pounds. This is a winter squash and will keep a long time. Everyone who appreciates squash of high quality should try some of this kind.....	\$0.20	\$0.60	\$2.00
Sweet Potato. A valuable addition to the list of small squashes which are becoming so popular a feature of fall and winter menus. It is an improved Delicata, as sweet as Table Queen and of exceptionally fine flavor. The fruits average 6 to 8 in. long and they are thick fleshed. When baked and served with melted butter it is a table delicacy of the first order	.20	.60	2.00
Delicious. The standard of excellence in winter squashes. Fruits broad top-shaped, commonly 7-8 in. long; skin very dark green, fairly smooth; rind thin but hard; flesh extremely thick, bright yellow, fine grained and dry, without fibre and of highest quality.....	.10	.30	1.00
Cocozelle (Italian Vegetable Marrow). A bush summer variety. Fruits oblong, ribbed, 12-16 in. in length. Color dark green marbled with yellow and dark green stripes. Very fine flavor	.10	.30	1.00
Banana. This squash grows from one to two feet in length. Flesh firm and solid of beautiful orange-yellow and excellent quality. It keeps from one season until another.....	.10	.30	1.00
Golden Summer Crookneck. Early and prolific. The fruits are of true crookneck type, heavily warted and of light golden color. Very popular for summer use.....	.10	.30	1.00
Giant Summer Straightneck. A selection of summer squash with a straight neck instead of the usual crookneck. It grows about 18 to 20 in. in length, is very thick meated and has a beautiful orange color.....	.10	.30	1.00



SELECTED TOMATO SEED

NORTHERN GROWN—FREE FROM BLIGHT—MATURES EARLY

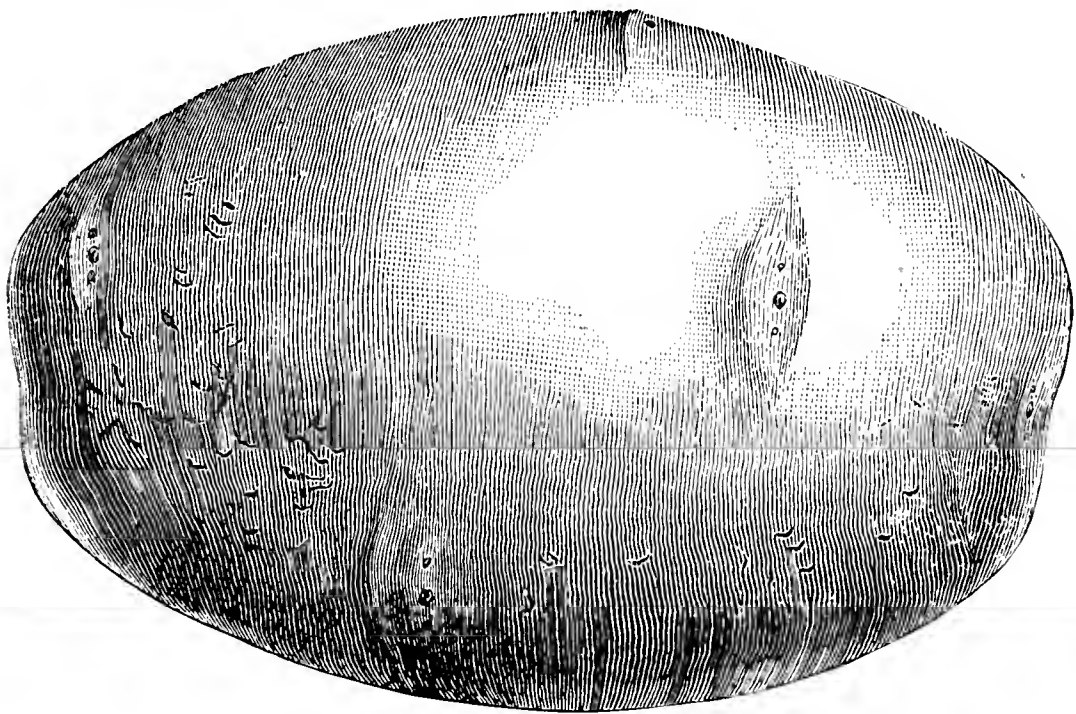
	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Earliana. One of the earliest and best of the early varieties. It is very productive for an early sort. The fruit is fair sized, round, very smooth and solid, and produced in clusters in the center of the plant. The color is a bright scarlet. You simply cannot beat our strain of this grand old sort	\$0.40	\$1.25	....
Earliana Special (New). The earliest good quality scarlet variety for market gardeners use, our new strain is taken from hand selected fruits only, and free of the crippled types of the old Earliana	1.50	5.00	....
Avon Early. 66 days. A superior variety of the Earliana class for home garden and early market. Fruits uniform, deep scarlet red; medium sized; almost globular; smooth; flesh solid .....	.50	1.75	....
Bonny Best. One of the standard early varieties, a little later in maturity than Earliana. The fruit is bright red and smooth, ripening evenly and right down to the stem. One of the best all around tomatoes, though not the earliest .....	.40	1.25	4.00
John Baer Select. This tomato produces immense crops of large, smooth, handsome tomatoes. The vines are strong and vigorous. The fruit is large and produced in great clusters, and is early enough to ripen the whole crop before frost in a normal season.....	.40	1.25	4.00
Break O' Day (New). Wilt resistant and one of the best of the recent introductions by the United States Department of Agriculture. About ten days earlier than Marglobe and almost as large. Globe shaped scarlet color and very productive. Best early variety for market gardeners.....	.50	1.75	5.00
Ponderosa. Largest of all tomatoes. Single specimens often grow to weigh from 1½-2 lbs. Good flavor.....	.40	1.25	4.00
Scarlet Self-Topper (New). Produces very beautiful, bright scarlet, globe-shaped fruits. The stem end fills out well and is free from cracks and radial lines. Meaty, solid and mild flavor. The last introduction of the late Mr. Prichard, who developed Marglobe, and is one of his best varieties. Plants of the self-topper type; leaves broad and protect fruits from sun-scald. Wilt resistant.....	\$0.60	\$2.00	\$6.00



Select John Baer

TOMATO (Cont.)

	Oz.	$\frac{1}{4}$ Lb.	1 Lb.
Marglobe. Undoubtedly the best of all recent introductions, similar to the Globe, but larger; more productive, smooth and red. The perfect tomato for canning and garden cultivation .....	.50	1.75	5.00
Stone. This is the standard main crop sort for truckers and canners. Plants very vigorous and productive, fruit round, smooth, solid, and deep red.....	.40	1.25	4.00
Dwarf Stone. Not quite as early as the above but of about the same habits of growth, very valuable for market gardeners plant sales .....	.40	1.25	4.00
Dwarf Champion. We have an improved strain of this good pink "potato leaved" variety used mainly for plants.....	.40	1.25	4.00
Beauty. Is the most popular of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform, very smooth, purplish skin.....	.35	1.15	3.50
Globe (Livingston's). A vigorous, productive, medium early tomato, much in favor with southern truckers; fruit globe-shaped, smooth and solid; color purplish-pink.....	.40	1.25	4.00
Golden Queen. A handsome yellow variety of medium size and excellent flavor. Very attractive when sliced with the red sorts .....	.40	1.25	4.00
Yellow Plum. Fruits plum-shaped, of clear, deep yellow color; flesh yellow and finely flavored; esteemed for preserves..	.40	1.25	4.00
Yellow Husk or Ground Cherry. Used for preserving and eating from the hand. The seed we offer is that of the true Yellow Ground Cherry, not the purple-fruited sort which is scarcely edible. Excellent for making pies.....	.50	1.75	5.00



SEED POTATOES
GROWN IN THE NORTH

- Early Ohio.** The potatoes are oblong with square ends, shallow eyes, smooth skin tinged with pink. The vines are small and compact and the potatoes ripen very early, this being one of the earliest varieties in existence. The yield is usually not as high.
- Early White Gold.** This is the new potato which has been so widely advertised. The potatoes mature early and resemble Green Mountain in shape. The eyes are shallow and the skin remarkably smooth and white. We have never eaten a potato that is of better quality and is so snowy white and attractive when cooked. This variety will bring many repeat customers at the roadside stand and market.
- Irish Cobbler.** It is a very early round white potato somewhat flattened with rather deep eyes, medium to large in size and especially well adapted to peat soils in Minnesota. We also have the Green Mountain if you want nice mealy white potatoes of the finest quality.
- Golden Russet Burbank.** A splendid main crop late potato with brownish russet skin, flesh with shallow eyes, rather long shape. Is an excellent yielder, very regular in size, and is unsurpassed as a baking potato. The tubers present an excellent appearance, and are splendid shippers.

WRITE FOR PRICES

AROMATIC AND SWEET HERBS

	Oz.	¼ Lb.	1 Lb.
Dill—Long Island Mammoth. This dill is much superior to the common dill, being larger and more productive.....	\$0.10	\$0.20	\$0.60
Sage. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes.....	.20	.60	2.00
Summer Savory. Easily grown by sowing seed in the open ground in the spring. Plant grows about a foot high with small, narrow leaves, which are dried on the stems and used for seasoning.....	.20	.50	....
Marjoram Sweet. Leaves and ends of the shoots are used for flavoring, both green and dried.....	.25	.75	....
Thyme. Very largely used for flavoring. Will survive the winter if given a little protection.....	.30	1.00	....
Chives or Grass Onion. Very small hardy perennial grasslike Onion, of which the top is used for flavoring different dishes..	Pkt. 10c; Oz. 60c		

VEGETABLE PLANTS AND ROOTS

RHUBARD OR PIEPLANT

People are just beginning to realize the great profit in the culture of Rhubarb in the open field, also as a forcing crop for winter. It yields enormous profits. Anyone can succeed, as the culture is very simple. The roots we offer as division of large roots.....each 10c; dozen 85c; Per 100 \$6.00

Ruby (the new red fleshed variety). An early, delicious variety from Canada. Produces ruby red sauce of low acidity so that little sugar is needed. Thin skin which need not be peeled, a heavy and long producer. Does not come true from seed so must be produced by division.

McDonald. This is another new Canadian sort. A larger, heavier sort than Ruby. Produces no seed and bears for a long season. The skin is dark red and the sauce is of a rich pink color. Stands frost and retains its quality to a remarkable degree. Our supply is limited, each..... .50

VEGETABLE PLANTS

Cabbage. Early and Late varieties.....Dozen 10c; 100 70c

Cauliflower, Snowball.....Dozen 25c; 100 \$2.00

Celery. Golden self-blanching.....Dozen 20c; 100 \$1.25

Chives. May 1st.....Bunch 10c; Dozen \$1.00

Egg Plant. June 1st.....Dozen 40c

Ground Cherry or Husk Tomato.....Dozen 25c; 100 \$1.50

Pepper.....Dozen 40c; 100 \$2.00

Tomato. Early and late varieties.....Dozen 35c; 100 \$2.00

ASPARAGUS ROOTS

We have some really fine, large, strong 2-year-old roots of our own growing. If 2-year-old roots are set out this spring shoots can be cut next spring, but cutting should not continue more than 10 days or two weeks. 2-year-old good, strong, well-grown roots.....Dozen 25c; 100 \$1.25; 1000 \$10.00

FLOWERING PLANTS

Asters. Mixed colors.....Dozen 25c

Pansies. Mixed colors.....Dozen 35c

We also have some real good Delphinium plants that will bloom the first year. Any one that grows Gladiolus should not forget to grow some Delphinium to mix in the bouquets together with some Baby Breath, either annual or perennial. This would make the finest bouquets in the world.....20c each; Dozen, \$2.00

APPROXIMATE AMOUNT TO SOW PER ACRE AND WEIGHT PER BUSHEL

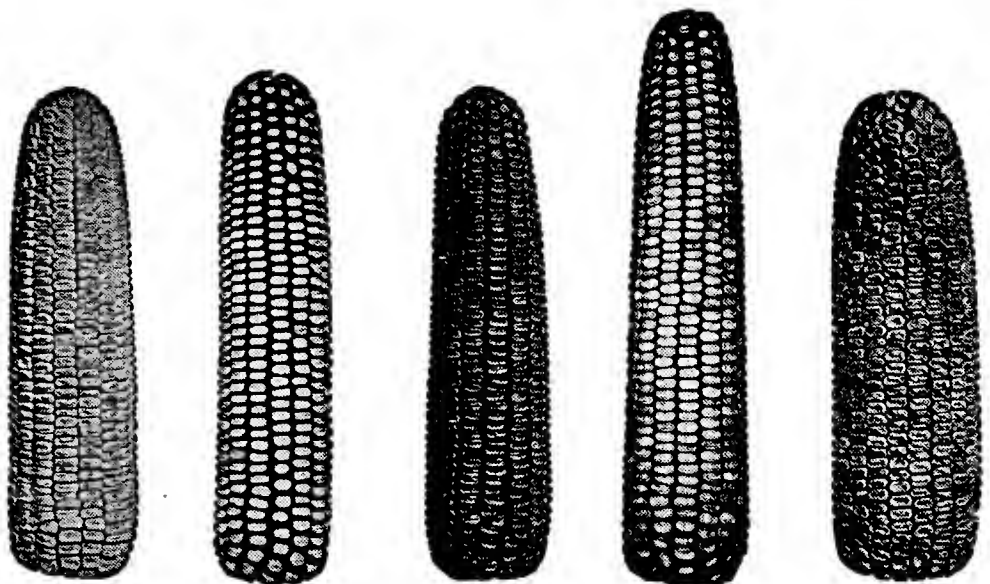
Kind	Lbs.		Kind	Lbs.	
	Weight Per Bu.	Per Acre To Sow		Weight Per Bu.	Per Acre To Sow
Alfalfa	60	10-15	Flax	56	30-35
Blue Grass—Kentucky	14	60-100	Lawn Grass	20	60-100
Bromus Inermis	14	20-35	Millet—For Hay.....	50	35-50
Buckwheat	52	50-60	Peas—Canada Field ..	60	120-150
Clover—Alsike	60	6-7	Rape—Dwarf Essex...	50	5-7
Clover—Medium Red.	60	8-12	Red Top—Solid Seed.	42	6-10
Clover—Mammoth ...	60	8-12	Rye	56	70-75
Clover—Sweet	60	12-15	Sorghum—For Fodder	50	15-20
Clover—White	60	4-8	Sudan Grass	40	18-25
Corn—Hills	56	7-14	Soy Beans	60	30-45
Corn—Fodder	56	40-60	Timothy	45	11-15

HIGH GRADE FARM SEEDS

PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES

FIELD CORN

The Best for the Northwest



Rustler
White
Dent

Lindholm's
Early
Minnesota

Minn.
No. 13

N. W.
Dent

Kingscroat

Our
Seed Corn
Is All
Minnesota
Grown

Prices
Are Subject
To
Market
Changes

Minnesota No. 13. Is so well known that it is unnecessary to devote any space to its description. It is the standard Yellow Dent for Minnesota, produces a nice uniform ear of fairly good size, and maturing about Sept. 1st.....**Per Bushel \$2.50**

Rustler's White Dent. This early White Dent corn is one of the best for early ripening in any of our northern states. The ears are large, having from 14 to 18 rows of well shaped deep kernels. The average height of the stalks is 8 feet.

Per Bushel \$2.50

Lindholm's Early Minnesota. This corn you will find to be the earliest of all dent corns and matures in Minnesota in 80 days, and ripens in this northern latitude if planted as late as the first of June. It will do well on either clay or black soil land. Every gardener should not fail to plant a few acres of this variety to insure against crop failure. Grain has white cap and yellow body. Stalks have plenty of blade, making excellent fodder.....**Per Bushel \$2.50**

Northwestern Dent. This is the earliest Dent Corn for the Northwest; that is, for most parts of North Dakota, Northern Minnesota, Northern Wisconsin, etc., where hardly any other variety can be depended upon to mature.....**Per Bushel \$2.50**

Kingscroat Extra Early Minnesota 13. Earlier than Haney Strain, about the same size but higher yielding. Five good reasons for planting Kingscroat:

1. It outyields the best standard varieties of equal earliness.
2. The stalks stay green after the ears are ripe making it ideal for ensilage, even though cut a little late.
3. Stalks resist lodging much better than the regular varieties.
4. Stands drought better.
5. It is much better adapted to harvesting with mechanical pickers.

Per Bushel \$6.00

CAUTION: We would caution customers against cheap seeds and remind them that while the amount expended on seeds is one of the smallest items of expense, yet upon the quality of the seeds the whole value of the crop depends. The quality of seeds cannot be determined by inspection; it is known only after the crop is grown. Do not jeopardize a whole season's labor for the sake of a small saving.

FARM SEED (Cont.)

	Lb.	60 Lbs.
Alfalfa Grimm's. The best of the alfalfas and recommended very highly. The price of this is usually high but it repays you. Resists the hard winters and is a heavy producer.....	\$0.26	\$15.00
Alfalfa—Montana. An excellent grade and quite hardy, being well adapted to the Northwest.....	.19	10.80
Medium Red Clover. This is the recognized standard of the clover family. It produces two crops each year. The first is generally harvested for hay when in full bloom. The second crop may be harvested for seed, cut for hay, or plowed under for fertilizer.....	.21	12.00
Mammoth Red Clover. This variety is grown mostly for pasture and for soiling. It is a very vigorous grower, but is not desirable for hay unless cut when quite young.....	.21	12.00
Alsike Clover. Grows well on low, wet land where Red Clover does not thrive. For heavy or wet land it is a good plan to mix Alsike and Red Clover, using about half of each. Alsike being a perennial will last for a good many years, either for hay or in pasture.....	.22	12.60
White Blossom Sweet Clover. This variety is most generally referred to when sweet clover is mentioned. It lives for two years only, but will reseed itself if allowed to mature. Sweet clover will grow well on most any kind of soil, and will improve the soil for future crops....	.07	3.90
White or Dutch Clover. A low close growing clover, with round white heads. Very fragrant and desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil.....	.45	25.80
	Lb.	45 Lbs.
Timothy. This crop is cut for hay; probably surpasses any other grass in cultivation; it thrives best on moist, loamy soils, and is not well suited to light, sandy or gravelly soils, it should be cut just when the blossom falls.....	\$0.09	\$3.83
Red Top. Valuable for most soils. Good permanent grass; stands our climate well; is adapted to our pastures; has succeeded on alkali soil when other grasses failed. Fancy clean or hulled seed; sow 8 to 10 lbs. per acre.....	.12	....
Kentucky Blue Grass. Will outlive any other grasses for pasture or lawn, but should not be cut or pastured too closely in extremely hot, dry weather. The seed is very slow in germinating, therefore, it is advisable to plant with other varieties of quicker growing habits. Makes a sweet and nutritious pasture for all stock.....	.25	....
Sudan Grass. Sow early in May, and the crop should be ready for the first cutting in July. Broadcast 18 to 25 pounds per acre.....	.07	....
Reed Canary Grass, or Phalaris. It thrives in locations where the water level is practically at the surface of the soil all the time and above the surface part of the time. No other forage crop, the seed of which is available in quantity, will thrive so well on highly productive lands that are too wet for most other crops. Broadcast 4 to 6 pounds per acre.....	Pound 75c	

FARM SEEDS (Cont.)

BUCKWHEAT

Japanese. Will produce a larger growth and will stand dry weather better than any other variety. The kernel is large, dark brown and matures very early. As much as 40 bushels to the acre have been harvested of this variety, making it very profitable to raise.....1 Lb. 5c; 100 Lbs. \$4.50

Millet, German. A valuable annual hay and fodder crop, more productive and larger than Hungarian, but is later and not so quick growing. Height from 3 to 5 feet. 48 pounds per bushel.....1 Lb. 5c; 100 Lbs. \$4.50

RAPE

Dwarf Essex. Rape is one of the surest crops for late pasturing. The leaf resembles the rutabaga very much, but will produce a heavier growth, that is relished by hogs, sheep and cattle. It may be sown as late as July 1st, and produce a very fine fall pasturePound 7c

SUNFLOWER

Mammoth Russian. May be grown to great advantage in waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive of seed, as the heads sometimes measure 18 inches in diameter. Plant 4 quarts to acre.....Pkt. 5c; 1 Lb. 15c

SOY BEANS

Manchu. A medium early yellow variety with black eye on the seed. Somewhat stockier and larger than Ito San and preferred for ensilage and grain. The most popular variety at the present time in Iowa, Minnesota, Wisconsin and South DakotaPound 4c

FIELD PEAS

Canada Field Peas, Yellow. Height of vine 3½ to 4 ft. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups.....Pound 7c

White Marrowfat. Height 3½ feet. Grown on account of the great quantities of pods which it bears and for canning purposes. The vines are of strong, sturdy growth but mature the pods quite late. The large, cylindrical, light colored pods are well filled with round, smooth, light yellow peas of somewhat dry and mealy quality.
Pound 8c

SEED FLAX

Bison. This variety seems to be the most popular for several reasons. It is both wilt and rust resistant, it is large seeded and heavy yielding, very tall and bushy.
Pound 10c

NORTHROP, KING & CO.'S LAWN SEED MIXTURES

Northrup, King & Co., one of the largest and oldest seed houses in the country, have been lawn seed specialists for 49 years. "Sterling," their finest mixture, is always satisfactory and economical. Sold in bags, several sizes, and one pound cartons.

FARM SEEDS (Cont.)

FODDER CORN

- Giant Fodder Corn.** This is a very tall growing leafy variety of southern white corn. A very heavy yielder, often producing from 10 to 25 tons of green feed per acre. We recommend sowing this corn very thick in order to prevent stocks from becoming too large and coarse. From one to two bushels per acre by drills may be sown with very good results.....**Bushel \$1.00**
- Elephant Fodder.** Of the yellow dent type, but grows taller and more leafy than the average yellow dent corn, therefore producing a very heavy yield....**Bushel \$1.00**
- Red Cob Fodder.** Is a tall growing southern corn that will produce an abundance of feed per acre. The kernel is white and grows on a red cob, thus deriving its name.
Bushel \$1.00

SUGAR CANE OR SORGHUM

Our customers are constantly increasing their sowings of this cheap and exceedingly useful summer fodder for all stock and especially milch cows. Every farmer, small or large, should make sowings of it.....**100 Lbs. \$3.40**

FIELD BEANS

- Choice Navy.** Our stock of this well known variety has been carefully selected and cleaned and will be found superior to beans commonly offered as "Navy Stock."
Lb. 10c; 15 Lbs. \$1.25
- Brown or Swedish.** There is a large call for these beans and although we have given them small space, have sold large quantities. It is a fine field variety and the demand is usually good and the price high. The beans are brown in color, medium size and excellent for cooking.....**Lb. 10c; 15 Lbs. \$1.25**

LINDHOLM'S BEST MIXED LAWN GRASS SEED

Our preparation of Lawn Grass contains Blue Grass, White Clover and Sweet Vernal Grass and other very choice and fine varieties, and is, we think, the very best preparation possible for our hot and dry summers, as we have been long making experiments to ascertain this fact. Lindholm's mixture of Lawn Grass Seed is unsurpassed either for lawns, parks or grass plats. It forms a thick, compact growth of short-growing varieties, following one another in succession, and can be highly recommended.....**Lb. 30c; 5 Lbs. \$1.40**

GRASS SEED FOR SHADY LAWNS

This mixture is composed of the few kinds of grasses that grow best in shady places. These grasses will grow and make a good sod under trees and in the shade of buildings where the common kinds of lawn grass would not do well.

This seed should be sown in the early spring or fall. The ground should be thoroughly stirred up and raked smooth before seeding. Use seed at the same rate as common Lawn grass.

Put up in 1 pound cartons.....**35c**

CREEPING BENT

Put up in 1 pound bags. Price.....**\$1.00**

QUANTITY TO USE

On new lawns, use 1 pound for every 300 square feet; 5 pounds for 1,500 square feet; 135 to 145 pounds for one acre. To replenish lawns where turf is thin use half quantity.

FERTILIZERS

NITRATE OF SODA

A fertilizer very quick in action and used for the nitrogen it contains. It creates rapid growth, is odorless, very quickly and entirely soluble. It should be applied only when the plants are above ground. Nitrate of Soda is the best form in which nitrogen can be returned to the soil. It is of special value for early crops such as Peas, Corn, Beets, Cabbage, etc., when rapid maturity is essential, and of great benefit to hay and forage crops. Use as a top dressing at the rate of 100 lbs. per acre on the following vegetables when plants are well established, viz.: Beet, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach and Onion. For Asparagus use at the rate of 250 lbs. per acre as a top dressing after the first shoots make their appearance. For Strawberries use 100 lbs. per acres as a top dressing after the plants have blossomed.....100 Lbs. \$3.50

PULVERIZED SHEEP MANURE

This pure natural manure is immediately effective, unequalled for mixing with the soil. Excellent for the flower or vegetable garden, potted plants, lawn outdoor plants, shrubbery and small fruits.

Flower and Vegetable Garden. Plow or spade up the ground about 6 or 8 in. deep. Scatter the sheep manure over the entire surface. Work thoroughly into the soil by harrowing or raking.

Potted Plants. Apply it dry and work it into the top soil using one tablespoonful to a 6 or 8 in. pot; use every 3 or 4 weeks. Repotting plants, mix thoroughly one part sheep manure to five parts soil.

Old Lawns. Scatter the sheep manure over the entire surface, in early spring or fall, but be sure to keep the ground moist for a few days.

New Lawns. The soil should be plowed or spaded to a depth of 6 to 8 in. Scatter the sheep manure over the entire surface. Harrow or rake in thoroughly and level the soil as desired. Sprinkle well with water and let stand 24 hours before seeding.

Outdoor Plants, Shrubby and Small Fruits. Loosen the soil around the plants. Scatter the sheep manure over the entire surface. Work thoroughly into the soil.

Liquid Manure. Mix 1 lb. sheep manure to 5 gallons of water, applying the mixture direct to the soil; repeat once a week until the plant shows healthy growth, then apply once a month.....25 Lbs. 75c; 50 Lbs. \$1.25; 100 Lbs. \$2.25

Vigoro. Is a specially prepared plant food. It contains all of the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. It is clean, odorless, easily sown by hand like grass seed. Complete directions in every bag.

PRICES

100-lb. Bag.....	\$5.00	25-lb. Bag.....	1.75
50-lb. Bag.....	3.00	5-lb. Pkg.....	.50
	12-oz. Pkg.....		.10

Bone Meal. A splendid slow acting fertilizer for the lawn, garden and flower bed. Safe and sure. Especially good for peonies, roses and all plants grown from bulbs, such as gladiolus, cannas, tulips, etc.....10 lbs. 50c; 25 lbs. \$1.15; 50 lbs. \$2.00

A SQUARE MEAL FOR LAWNS AND FLOWERS IS 5 LBS. VIGORO PER 100 sq. ft.

GENERAL LIST OR RELIABLE FLOWER SEED



Aster



Helichrysum (Strawflower)

In presenting our Flower Seed list we have not listed any varieties which will not thrive in an open garden. All varieties listed, if given the proper care, should produce satisfactory results, and although our list is not as large as that found in some other catalogs, we think it comprises the best varieties for general purposes.

	Pkt.	Oz.
Ageratum. Blue Perfection. This the darkest color.....	\$0.05	\$0.50
Acroclineum Roseum. Mixed everlasting.....	.05	.50
Alyssum. Little Gem or Carpet of Snow. The best for beds or borders, pure white .....	.05	.50
Antirrhinum. New type of Snapdragon. Mixed.....	.05	.50
Aquilegia (Columbine). Perennial.....	.05	.60

ASTERS

Asters. Queen of the Market. An extra early variety. We have them in the following colors: Crimson, Dark Blue, Flesh Pink, Lavender Rose, White and Finest Mixed.....	.05	.75
Royal. A fine second early or mid-season type. Colors: Lavender, Violet, Rose, Purple, Deep Shell Pink, White and Finest Mixed.....	.05	.75
American Branching. Flower large and double, throwing no single flow- ers. Blue, Crimson, Lavender, Deep Rose, Shell Pink, White, and Finest Mixed .....	.05	.75
Balsam (Lady Slipper). Double Camelia Flowered Mixed.....	.05	.50
Bellis Perennis. (English Daisy). Mixed.....	.10	1.75

	Pkt.	2 Oz.
Beans, Scarlet Runner. Quick growing vine.....	.05	.10
	Pkt.	Oz.
Centaurea (Bachelors' Buttons). Mixed.....	.05	.40
Calendula Orange King. Campfire and Radio.....	.05	.50
Calliopsis. Dwarf mixed, dainty yellow and brown.....	.05	.50
Candytuft (Giant Empress). Mixed.....	.05	.50

FLOWER SEED (Cont.)

	Pkt.	Oz.
Cardinal Climber. One of the best annual climbers introduced.....	.10	1.00
Celosia Cristata Nana. Mixed Cockscomb, Dwarf.....	.10	1.75
Celosia Plumosa. Feathered varieties in all colors; mixed.....	.05	.50
Carnation. Marguerite come into flower early in summer, supplying a good crop of flowers for cutting up to frost.....	.10	1.25
Clarkia. Charming annuals for flower beds, with colors, white rose, red, purple, etc. ....	.05	.50
Cosmos. Early flowering; mixed.....	\$0.05	\$0.40
New Early Double Crested Cosmos.....	.10	2.50
Chrysanthemum. New large flowered double and semi-double hybrids..	.10	1.25
Coreopsis Grandiflora. Yellow perennial.....	.05	.75
Convolvulus. (Morning Glory). Major; all colors mixed.....	.05	.25
Castor Bean. Tall majestic plants for large beds alone or with cannas..	.05	.15
Chinese Lantern Plant. A plant with showy scarlet seed pods which are easily dried for winter bouquets.....	.05	.75
Delphinium (Hardy Perennial Larkspur). The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting. Mixed.....	.15	2.00
Bella Donna. This is the beautiful light blue Delphinium so universally admired .....	.15	2.00
Bellamosum. This is a dark blue form of the popular light blue Bella-donna .....	.20	2.50
Dianthus. (Double Flowering Annual Pinks).....	.10	1.00
Dolichos (Hyacinth Bean). A very rapid-growing, hardy annual climber	.05	.20
Eschscholtzia. True California poppy, rich, yellow.....	.05	.40
Euphorbia. (Variegata, Snow of the Mountain).....	.05	.50
Four O'Clock or Marvel of Peru. A handsome, free-flowering garden favorite, which succeeds everywhere.....	.05	.20
Gaillardia (Annual) .....	.05	.50
Grandiflora Superb Mixed. (Hardy Perennial).....	.05	.75
Forget-Me-Not. (Victoria, Blue).....	.10	2.00
Godetia. Splendid hardy annuals with large mallow-like flowers.....	.05	.50
Gourds. A mixed assortment of nine varieties. Excellent for a vine screen. The dried gourds are interesting and ornamental.....	.05	.20
Annual Gypsophila (Baby's Breath).....	\$0.00	\$0.00
Elegans Grandiflora Alba. This is an improved large-flowering, pure white, of free, easy growth.....	.05	.25
Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting.....	.05	.30
Gypsophila (Baby's Breath.) Perennials.		
Paniculata (fl. pl.) Double flowering. The original type and one of the best perennials in the list for cutting.....	.25	5.00
Paniculata (Baby's Breath.) The fine, mistlike flowers are much used in bouquets .....	.05	.50
Gilia. (Blue Thimble Flower.) Beautiful bushy plant of erect habit with fine feathery foliage covered all summer with rich lavender-blue flowers .....	.05	.75
Helichrysum (Strawflower) Monostrosum (fl. pl.) One of the best of "Everlastings." Exceedingly effective double flower. We offer the following choice colors: Fireball, Golden Ball, Rose, Silver Ball, Salmon and Mixed Colors.....	.05	.75
New Double Hollyhocks. These are the finest hollyhocks we have ever seen .....	.10	.50

FLOWER SEED (Cont.)

	Pkt.	Oz.
Annual Larkspurs. The annual larkspurs are suitable for cutting and supply a large quality of flowers all through the season.....	.05	.50
Lobelia (Farquhar's Dark Blue). The finest dwarf blue Lobelia for bedding .....	.10	1.75
Double African Marigolds. The tall varieties grow about 3 feet high....	.05	.50
French Marigold. These are a dwarf compact plant very attractive.....	.05	.50
Mignonette Machet. Of dwarf pyramid growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best.....	.05	.50
Red Goliath. We consider this the largest and best of the red varieties. Very choice stock.....	.10	1.00

NASTURTIUM

	Pkt.	Oz.
Dwarf Bedding Nasturtium. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed .....	.05	.10
Nasturtiums. We sell immense quantities of climbing nasturtiums. They are very effective in window boxes, vases, baskets, etc.....	.05	.10

BEST STRAINS OF MIXED PANSY

	Pkt.	Oz.
Masterpiece or Giant Ruffled. These pansies are very large and the petals are frilled and ruffled to a greater extent than other kinds. The colors are excellent and the plants of great vigor.....	\$0.10	\$3.00

PETUNIAS

Single Bedding Petunia. Large single flowers, blotched and striped in all the Petunia colors.....	.05	1.25
Rose of Heaven. A very effective rich and brilliant rose colored variety..	.20	2.75
Rosy Morn. Soft rose-pink with white throat; very dainty.....	.20	2.75

BALCONY PETUNIAS

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across.

	Pkt.	Oz.
Balcony Blue. Rich, velvety indigo blue.....	.25	3.00
Balcony Crimson. Rich velvety crimson.....	.25	3.00
Phlox Drummondii Grandiflora. This is the large flowering class, and in all its varieties of colors and shades cannot be excelled by any.....	.05	1.00
Portulaca (Moss Rose). Will grow and bloom abundantly all summer in a dry, hot location.....	.05	.75
Double Flowered (Finest Mixed Colors). Resembles beautiful double roses .....	.10	4.00

POPPIES

Double Mixture. Includes all of the best double varieties of large flowering poppies of all colors.....	.05	.60
Shirley Single Poppies. These are by far the best of all single poppies. They range in color from the purest white to the deepest crimson and blood-red .....	.05	.60
Oriental Poppy. Autumn is the best time to plant the Oriental Poppies. Planted at this time, they are sure to flower the following summer.		

FLOWER SEED (Cont.)

	Pkt.	Oz.
Choice Mixed Oriental Poppies. Grown from a select strain.....	.10	1.00
Pyrethrum. Single mixed, 2 feet; splendid for beds and borders; nothing is finer for cutting. Produces single daisy-like flowers of all colors, in great profusion.....	.10	1.75
Salpiglossis. A very beautiful hardy annual plant, flowering freely from July to early autumn.....	.05	1.00
Scabiosa (Mourning Bride). Fine free-blooming plants for mixed borders and excellent for cutting.....	\$0.05	\$0.60
Salvia, Scarlet Sage. A standard bedding plant that keeps the garden bright with color until late in autumn.....	.10	1.25
Bonfire. The spikes grow erect and stand clear above the foliage. The plants form handsome globular bushes.....	.10	2.00
Shasta Daisy. One of our most popular perennials that grows well and blooms abundantly in almost any situation.....	.10	2.00

STATICE (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves.....	.10	1.50
Ten Weeks' Stock. Stocks are half-hardy annuals, beautiful and fragrant old-fashioned flowers.....	.10	2.00
Sweet William. A well-known, attractive free-flowering plant hardy....	.10	1.50

SWEET PEAS

	Pkt.	Oz.
Spencer Mixed. Is a wonderful blend of only the best and brightest Spencers. This mixture contains all the worth-while novelties.....	.10	.25
Eckford Mixture. This mixture contains the cream of the new and standard sorts .....	.05	.10

GRANDIFLORA VARIETIES

Blanche Ferry. Scarlet. Dorothy Eckford. Pure White. Lady Grisel Hamilton. Lavender. King Edward VIII. Large carmine-scarlet. Lord Nelson. Dark navy blue. Hon. Mrs. E. Kenyon. Clear Buff-yellow..	.10	.20
Verbena, Mammoth. The Verbenna is one of the most popular garden annuals .....	.05	1.00

BEDDING ZINNIAS

Lilliput Double Mixed. Miniature flowers about the size of a common daisy. Very fine for dwarf borders. These are wonderful little cut flowers .....	.05	.75
New Double Dahlia Flowered Zinnias. This new strain is very vigorous, producing large flowers similar to a Decorative Dahlia, and averaging 6 in. in diameter, on plants growing fully 3 feet high.....	.10	1.25

All Colors Mixed

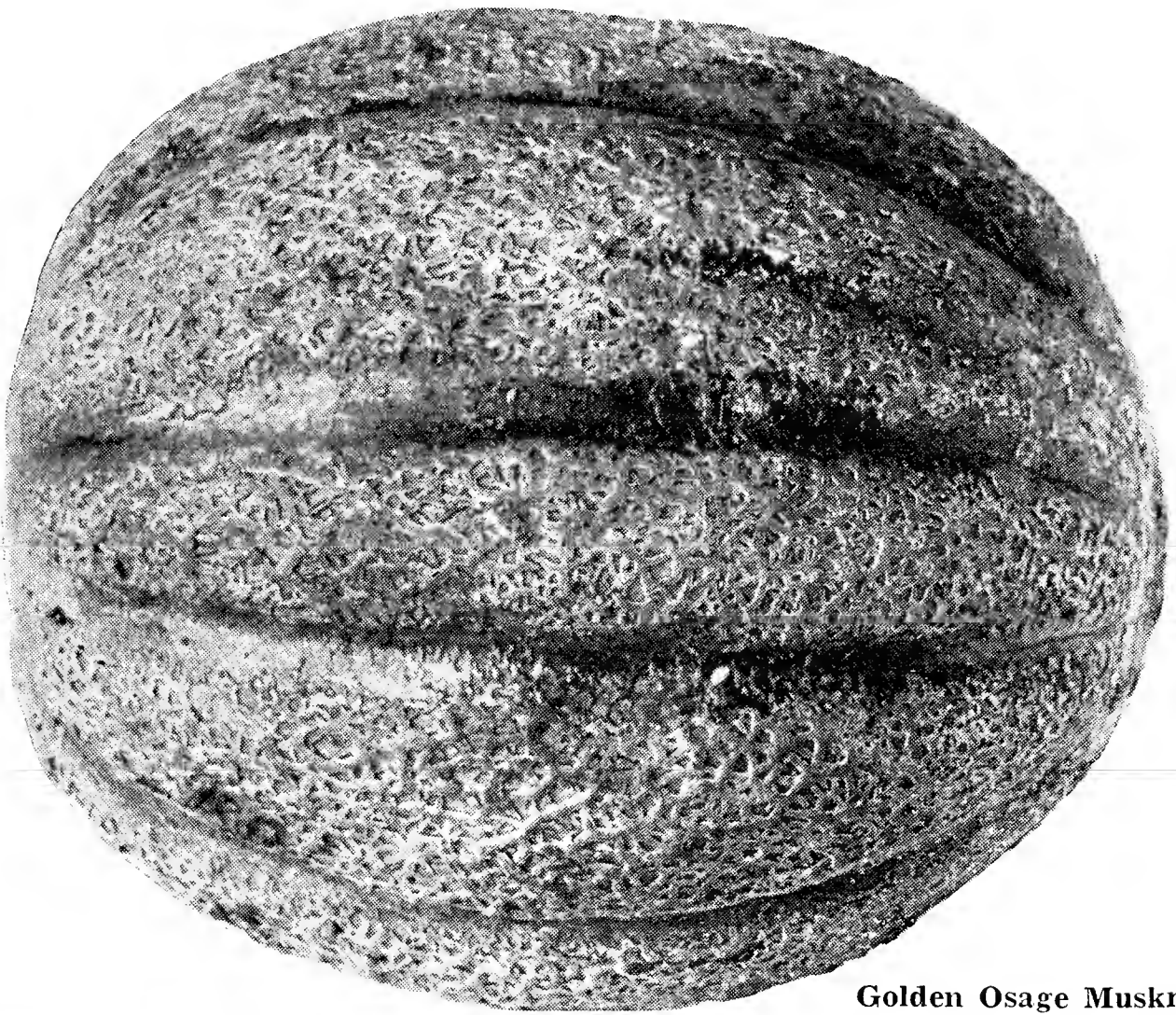
Giant Flowering Double Zinnias. A distinct and splendid class of this ever-popular flower, producing extra large, double blooms, 2½ feet. Mixed .....	.05	.60
Xeranthemum. One of the best of the everlasting flowers. A choice mixture of colors.....	.05	.50
Wild Flower Garden Mixture. People who wish a great variety of flowers at small cost will do well to plant a packet of this seed. It is a mixture of different annuals.....	.05	.20

GENERAL LIST OF GLADIOLUS

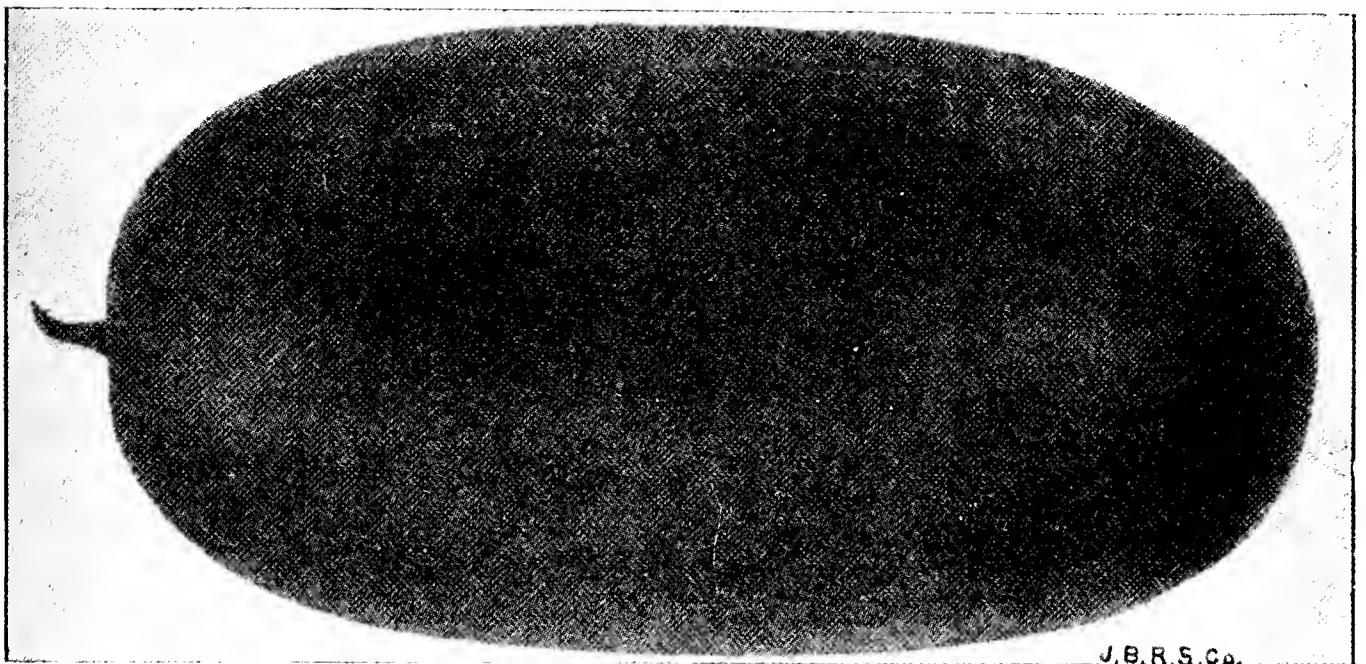
SET OUT ONLY THE FINEST VARIETIES

When you put in Gladioli, be sure you have the best kinds it is possible to obtain. Don't buy ordinary common kinds just because they are a few cents cheaper. Set out the very best and you will have the finest collection of blooms in your neighborhood.

	Doz.	Per 100
Veilchenblau Blueking. The color is a beautiful violet-blue, lightening toward the center. The entire flower appears, at the first glance, to be made of blue velvet the sheen is so beautiful.....	\$0.30	\$2.25
Red Fire. A seedling of Princeps. Entire flower of richest, pure self-colored bright-red. Very striking and showy. Our best bright-red gladiolus .....	.30	2.25
Mrs. Leon Douglas. Immense begonia rose flower striped with flame and brilliant scarlet. Lip pale lemon, slightly speckled with ruby. A giant among Gladioli .....	.25	2.00
Persia. Deep velvety maroon, with shiny black buds. Most unusual and one of the choicest varieties in existence today.....	.30	2.25
Gold Eagle. Of all the recent introductions of pure yellow varieties there are none to compare with Mrs. Austin's new Gold Eagle. The flowers are large, perfectly placed, of a real golden yellow, and extra early..	.25	2.00
Minuet. The last word in light lavender Gladiolus. It is the lavender by which other lavenders are judged. Immense exhibition flower.....	.30	2.25
Betty Nuthall. A magnificent variety that has been taking the shows by storm. It is an immense light coral pink with a pale orange throat. Very tall spikes and flowers 6 inches across.....	.30	2.25
Giant Nymph. La France pink with creamy yellow throat. A magnificent new variety of great size, perfect arrangement and long spike.....	.25	2.00
Richard Diener. Large blooms of a pure Geranium-pink shade with a light sprinkling of ruby-red in the throat.....	.25	2.00
Purple Glory. The giant of Kunderd's New Ruffled race. A wonderful flower of deep velvety maroon-red, with almost black blotches. (Flowers are not purple as the name would indicate.) Tall; blooms late .....	.25	2.00
Mrs. Dr. Norton. Silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals; tall, vigorous grower. One of the most beautiful Glads.....	.25	2.00
Dr. F. E. Bennett. One of the best brilliant peach reds, large massive, perfect flowers, borne on strong stems.....	.25	2.00
Charles Dickens. A tall large flowering purple violet with many open at one time. Similar color to Anna Eberius, but very much better.....	.25	2.00
Giant Flowered Mixed. A mixture of the best Giant Flowered sorts in a wide range of shades and colors, and includes many named varieties of special merit. One of the most satisfactory mixtures of Gladioli obtainable and one that is sure to give satisfaction.....	.20	1.25

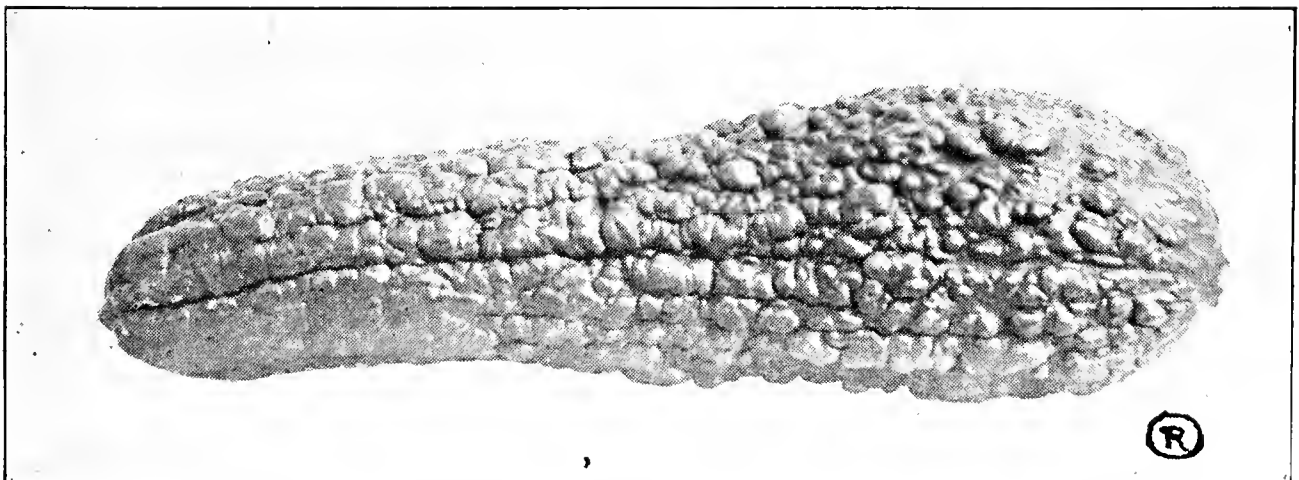


Golden Osage Muskmelon



Klichleys Sweet Watermelon

J.B.R.S.Co.



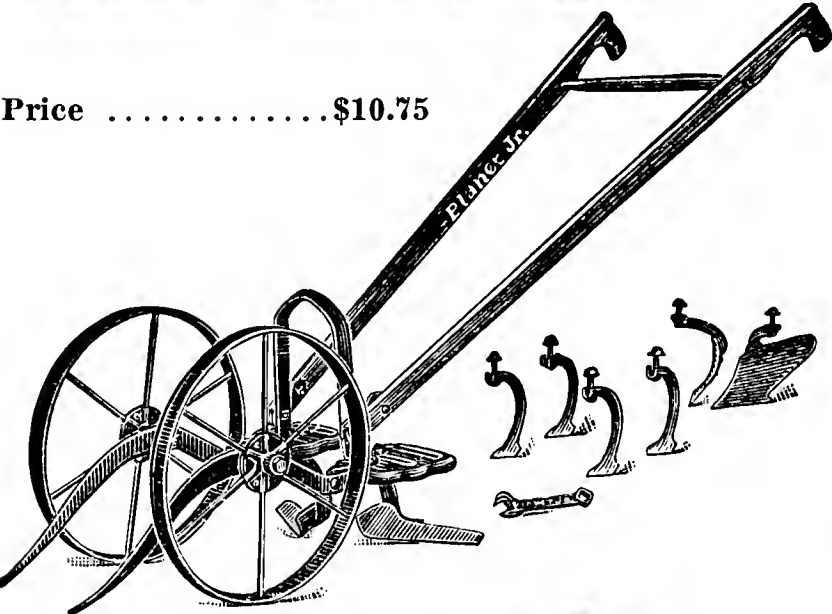
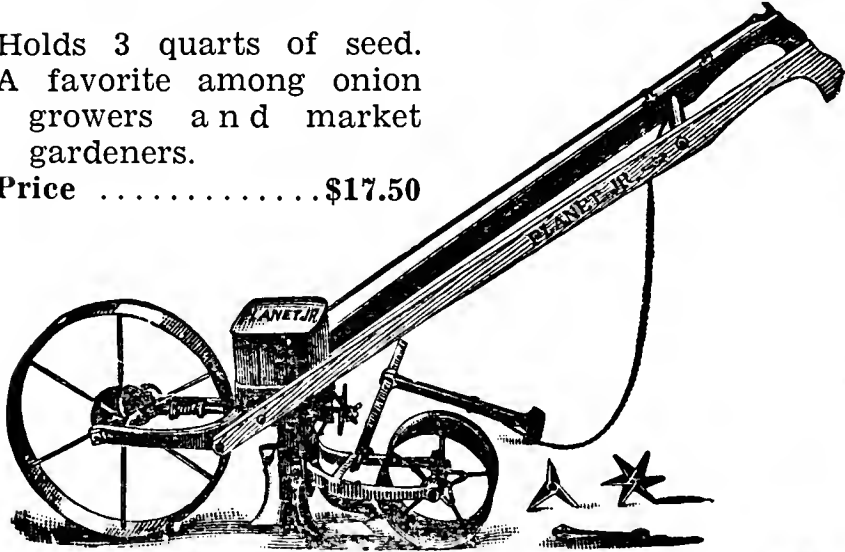
Straight Neck Giant Squash



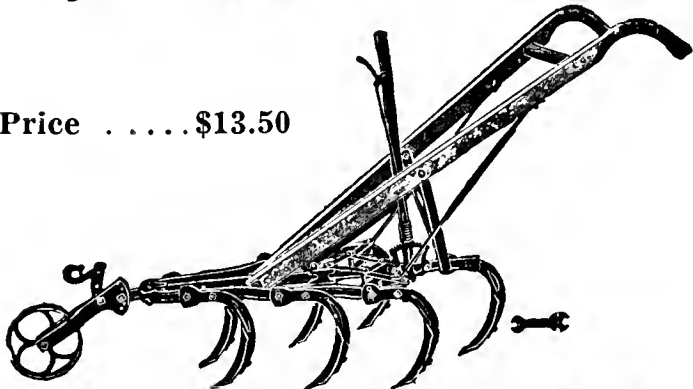
PLANET JR. TOOLS

Planet Jr. tools save time, lighten labor, and get bigger, better crops at less cost. Designed by a practical farmer and manufacturer with over 40 years experience. Lasts a lifetime. Fully guaranteed.

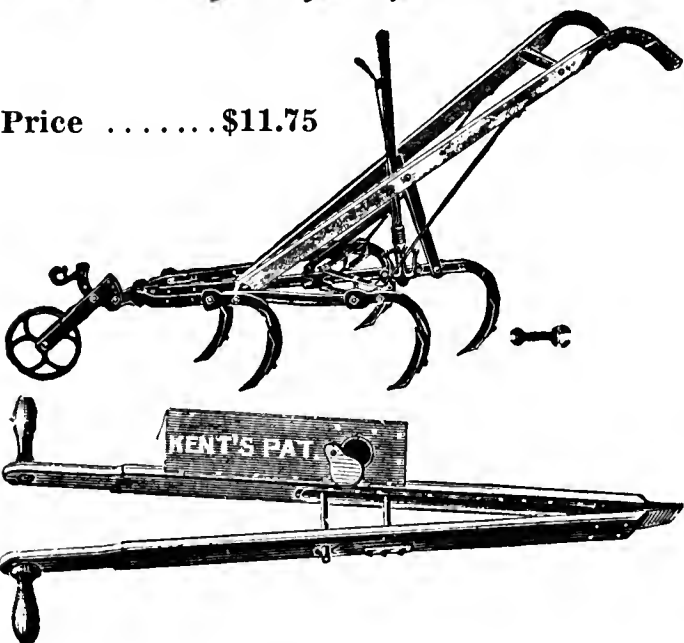
Holds 3 quarts of seed.
A favorite among onion
growers and market
gardeners.
Price\$17.50



Price\$10.75



Price\$13.50



Price\$11.75

RE-CLEANED BIRD SEEDS

Lb.

Mixed Bird	\$0.15
Canary, Plain .....	.15
Rape, Sweet .....	.15
Hemp .....	.15
Millet .....	.10
Sunflower .....	.15
Lettuce, Oz. 5c.....	.30

GARLIC

Garlic is much esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs called "cloves" which are planted in the spring. Easily grown anywhere.
Pound\$30c

RUBBER BANDS

We carry in stock Rubber Bands for bunching No. 7 and No. 8 best grade and also all kinds of strings for bunching.

WHEN YOU BUY SEEDS

You Have a Right to Know How Many Are Good

Each lot of seed which we raise or have raised for us is tested either in soil or in a germinating apparatus and the number of seeds which germinate out of 100 seeds tested is put on the label if you ask for it.

With this information you can tell just how thick to sow the seed to get the right number of plants in the row and avoid wasting the seed.

VEGETABLE PLANTING TABLE

	AMOUNT OF SEED REQUIRED		DISTANCE	
	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke	$\frac{1}{4}$ oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Asparagus Roots	40 to 60	3600 to 7200	18 to 36 in.	24 to 48 in.
Beans, Bush	2 lbs.	60 lbs.	2 to 4 in.	30 to 36 in.
Beans, Pole	1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table	1 oz.	6 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar....	1 oz.	5 lbs.	3 to 6 in.	18 to 36 in.
Broccoli	$\frac{1}{4}$ oz.	2 oz.	18 to 24 in.	18 to 36 in.
Brussels Sprouts	$\frac{1}{4}$ oz.	2 oz.	18 to 24 in.	18 to 36 in.
Cabbage	$\frac{1}{4}$ oz.	2 oz.	12 to 24 in.	24 to 36 in.
Carrot	$\frac{1}{4}$ oz.	2 $\frac{1}{2}$ lbs.	1 to 3 in.	18 to 24 in.
Cauliflower	$\frac{1}{4}$ oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery	$\frac{1}{8}$ oz.	4 oz.	4 to 8 in.	24 to 48 in.
Corn, Pop	$\frac{1}{4}$ lb.	6 lbs.	4 to 6 in.	36 to 48 in.
Corn, Sweet	$\frac{1}{2}$ lb.	12 lbs.	4 to 6 in.	30 to 48 in.
Cress	1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber	1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 4 ft.
Dill	$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant		4 oz.	18 to 24 in.	24 to 30 in.
Endive	1 oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel	1 oz.	3 lbs.	4 to 8 in.	24 to 30 in.
Kale	$\frac{1}{2}$ oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi	$\frac{1}{2}$ oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek	$\frac{1}{2}$ oz.	4 lbs.	2 to 4 in.	12 to 24 in.
Lettuce	$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Melon, Musk	1 oz. to 100 hills	3 lbs.	2 to 3 ft.	5 to 7 ft.
Melon, Water	4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Okra	2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion	$\frac{1}{2}$ oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip	$\frac{1}{2}$ oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley	$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden	1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper	$\frac{1}{8}$ oz.	2 lbs.	15 to 18 in.	18 to 30 in.
Pumpkin	$\frac{3}{4}$ lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish	1 oz.	15 to 20 lbs.	1 in.	12 to 18 in.
Rhubarb	1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Ruta Baga	$\frac{1}{2}$ oz.	2 lbs.	10 to 12 in.	30 to 36 in.
Sage	1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify	1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Spinach	1 oz.	40 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer	4 oz. to 100 hills	2 lbs.	3 to 4 ft.	3 to 4 ft.
Squash, Winter	8 oz. to 100 hills	3 lbs.	3 to 4 ft.	6 to 9 ft.
Tomato		2 oz.	4 ft.	5 to 6 ft.
Turnip	1 oz.	1 to 2 lbs.	3 to 4 in.	24 to 30 in.

Will You Please Send Us Your Order as Soon as Possible?

Why not make up your order today and mail it in to us? You can then be sure of securing all the varieties ordered and it will help us give you better service.

We make a specialty of supplying Market Gardeners with the best strains of seeds that can be produced. We are always on the alert for a better strain, and if we find it, we spare no expense in securing stock of it.

It pays to sow the best seed obtainable, it pays to purchase seeds at their low prices, to have earlier vegetables; to have bigger and heavier yields. We are always among the first to offer new strains that are better than the old. In looking through this catalog do not overlook our new introductions of overwhelming merit.

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Market Gardeners' Seed Store

C. J. LINDHOLM

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.....

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A decorative border with a repeating floral and vine pattern surrounds the central text area.

Sindholms' SEEDS

**Suited to all Soils and Climates
as they are Northern Grown.**

A small, symmetrical decorative flourish or ornament centered below the horizontal line.